South Eastern Railway

Confidential

Office of the
Sr. Divl. Personnel Officer,
Chakradharpur.

No. SER/P-CKP/Con/210/ JE(P.Way)/ LDCE/06/2024 **Date: 10.12.2024**

To,
The Sr.DEN(Co.)/CKP,
S.E.Railway.

Sub: Publishing of Question bank for promotion to the post of JE(P.Way) in Pay Band Rs. 9300-34800/- plus Grade Pay Rs.4200/- against 20% LDCE of Engineering Department.

Ref: Sr.DEN(CO)/CKP's Letter No: Engg/R/Estt/TM-45/CKP/2024 dtd 09.12.24

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The Written test for promotion to the post of JE(P.Way) in Pay Band Rs. 9300-34800/- plus Grade Pay Rs.4200/- against 20% LDCE of Engineering Department will be held on **22.12.2024 (Sunday) at 11:00 hrs** at Campus-I, SERMHSS (EM)/CKP (194 Candidates), Campus-II SERMHSS(EM)/CKP (118 Candidates) and ELTC/TATA (84 Candidates).

Now in order to make it convenient for the staff, a Question bank consisting of approximately **1300 questions is going to be published on 10.12.2024** on the official website of South Eastern Railway i.e. **www.ser.indianrailways.gov.in**. **(Chakradharpur Division, Department-Personnel).**

Hence, it is kindly requested to circulate this information among the eligible staff who will be appearing for the examination, ensuring they are well-informed and can make use of the question bank for their preparation.

This is for your information, Please.

Sr. Divl. Personnel Officer,
Chakradharpur.

भारतीय रेलवे केबारे में (सामान्य)
About Indian Railway (General)

1	भारतीय रेल पर कुल कितने मंडल हैं? How many Divisions are there on Indian Railways?			
उत्तर Ans	66	65	**68**	70
2	भारतीय रेलवे पर कुल कितने क्षेत्रीय रेले है ? How many Zones is there on Indian Railways?			
उत्तर Ans	**18**	16	17	19
उत्तर Ans	रेलवे रेट्स ट्रिब्यूनल (R R T) का कार्यालय कहाँ है ? Where is the Office of the Railway Rates Tribunal (RRT)?			
उत्तर Ans	मूंबई Mumbai	हैदराबाद Hyderabad	नई दिल्ली New Delhi	**चेन्नई** **Chennai**
4	CAT का पूरा अभिप्राय क्या है? What is the full form of CAT?			
उत्तर Ans	सेण्ट्रल एडमिनिस्ट्रेशन ट्रिब्युनल Central Administration Tribual	सेण्ट्रल एडमिनिस्ट्रेशन ट्रायब Central Administration Tribe	सेण्ट्रल एडमिनिस्ट्रेशन ट्रेड Central Administrative Trade	**सेण्ट्रल एडमिनिस्ट्रेटीव ट्रिब्युनल** **Central Administrative Tribunal**
5	ZRTI का पूरा अभिप्राय क्या है? What is the full form of ZRTI?			
उत्तर Ans	**झोनल रेलवे ट्रेनिंग इन्स्टीट्युट Zonal Railway Training Institute**	झोनल रेलवे ट्रेडिंग इन्स्टीट्युट Zonal Railway Trading Institute	झोनल रेलवे ट्राफिक इन्स्टीट्युट Zonal Railway Traffic Institute	झोनल रेलवे ट्रेनिंग इन्स्टीट्युट Zonal Railway Transportation Institute
6	RCT रेलवे क्लेम ट्रिब्यूनल का कार्यालय कहाँ है? Where is the RCT Railway Claims Tribunal Office?			

उत्तर Ans	पटियाला Patiala	मुंबई Mumbai	**नई दिल्ली** **New Delhi**	बेंगलूरू Bengaluru
7	आर डी एस ओ का पूरा नाम क्या है? What is the full form of RDSO?			
उत्तर Ans	रिसर्च डिझाईन और स्ट्रकरचरल ओरगनाईजेशन Research Design & Structural Organization	**रिसर्च डिझाईन और स्टैर्डड ओरगनाईजेशन** **Research Design & Standard Organization**	रिसर्च डेवलपमेन्ट और स्टैर्डड ओरगनाईजेशन Research Development & Standard Organization	रेलवे डेवलपमेन्ट और स्टैर्डड ओरगनाईजेशन Railway Development & Standard Organization
8	RDSO कहा स्थित है। RDSO is located?			
उत्तर Ans	राय बरेली Rae Bareli	जयपुर Jaipur	भोपाल Bhopal	**लखनउ** **Lucknow**
9	डब्लु सी आर WCR का मुख्यालय कहाँ है? Where is the headquarters of WC			
उत्तर Ans	बिलासपुर Bilaspur	रायपुर Raipur	**जबलपुर** **Jabalpur**	इनमे से कोई नही None of the above
10	एनसी आर NCR का मुख्यालय कहाँ है? Where is the headquarters of NCR?			
उत्तर Ans	**इलाहाबाद** **Allahabad**	पटना Patna	झाँसी Jhansi	लखनउ Lucknow
11	मध्य रेलवे पर कुल कितने मंडल है? How many Divisions are there on Central Railway			
उत्तर Ans	6	**5**	4	इनमे से कोई नही None of the above
12	पुर्वी तटीय रेल्वे का मुख्यालय कहाँ स्थित है? Where is the headquarters of the East Coast Railway located?			
उत्तर Ans	पूरी Puri	कटक Cuttack	पारादीप Paradeep	**भुवनेश्वर** **Bhubaneshwar**

13	दक्षिण पुर्व मध्यरेल्वे का मुख्यालय कहाँ स्थित है? Where is the headquarters of South Eastern Central Railway located?			
उत्तर Ans	**बिलासपुर** **Bilaspur**	भोपाल Bhopal	इंदोर Indore	जबलपुर Jabalpur
14	NAIR का अभिप्राय क्या है । What does the abbreviation NAIR stand for ? previous Railway Staff College			
उत्तर Ans	नेश्नल एडमिनिस्ट्रेशन ऑफ इंडियन रेलवे National Adminstration of Indian Railways	नेश्नल एडमिनिस्ट्रेटिव इंस्टिट्यूट ऑफ रेलवे National Administraive Instutiue of Railways	नेश्नल आरबिटेटरी इंस्टिट्यूट ऑफ रेलवेस National Abritatory Institute of Railways	**नेश्नल** **एकेडेमी ऑफ इंडियन रेलवेस National Academy of Indian Railways**
15	दैनिक पत्राचार से प्रयुक्त होने वाले शब्द डी ओ का क्या तात्पर्यहै? What is the word DO, which is used by daily correspondence?			
उत्तर Ans	डेली ऑर्डर Daily Order	डेमी ऑर्डर Demi Order	**डेमी आफिसियल** **Demi Official**	इनमे से कोई नही None of the above
16	CGEGIS का पूरा नाम क्या है? What is the full meaning of CGEGIS?			
उत्तर Ans	**सेन्ट्रल गव्हर्नमेंट एम्प्लाईस ग्रुप इन्शुरंन्स स्कीम** **Centrl Govt Employees Group Insurance Scheme**	सेन्ट्रल गव्हर्नमेंट एम्प्लाईस ग्रुप इंक्रीमेन्ट स्कीम Centrl Govt Employees Group Increment Scheme	सेन्ट्रल गव्हर्नमेंट एम्प्लाईस ग्रुप इन्शुरंन्स सिसटम Centrl Govt Employees Group Insurance System	इनमे से कोई नही None of the above
17	IREC का पूरा नाम क्या है? What is the full form of IREC			
उत्तर Ans	इंडियन रेलवे इन्कवयरी कोड Indian Railway Enquiry Code	**इंडियन रेलवे ईस्टाब्लीशमेंट कोड** **Indian Railway Establishment Code**	इंडियन रेलवे ईस्टाब्लीशमेंट कॉउनसिल Indian Railway Establishment Council	इंडियन रेलवे इन्कवयरी कॉउनसिल Indian Railway Enquiry Council

18	IREM का पूरा नाम क्या है? What is full form of IREM			
उत्तर Ans	इंडियन रेलवे इन्कवयरी मैन्युअल Indian Railway Enquiry Manual	इंडियन रेलवे इन्कवयरी मेनिफेस्टो Indian Railway Enquiry Manifesto	इंडियन रेलवे ईस्टाब्लीशमेंट मेनिफेस्टो Indian Railway Establishment Manifesto	**इंडियन रेलवे ईस्टाब्लीशमेंटमैन्युअल** **Indian Railway Establishment Manual**
19	MOPR का पूरा नाम क्या है? What is the full meaning of MOPR?			
उत्तर Ans	मेनिफेस्टो ऑफ पेरसॉनल रूल्स Manifesto of Personnel Rules	मेन्युअल ऑफ पेरसॉनल रूल्स Manual of Personnel Rules	मेनिफेस्टो ऑफ पेशंन रूल्स Manifesto of Pension Rules	**Manual on Pension Rules** **मेन्युअल ऑफ पेंशंन रूल्स**
21	SLP का पूरा नाम क्या है? What is the full meaning of SLP?			
उत्तर Ans	**स्पेशन लीव पेटिशन** **Special Leave Petition**	सपलीमेन्टरी लीव पेटीशन Supplementary Leave Petition	संडरी लीव पेटीशन Sundary Leave Petition	इनमे से कोई नही None of the above
22	C R I S का पूरा नाम क्या है? What is the full name of C R I S?			
उत्तर Ans	सेन्ट्रल रेलवे इंनफोर्मेशन सिसटम Central Railway Information System	सेन्ट्रर फॉर रेलवे इंन्कउरी सिसटम Centre for Railway Inquiry System	सेन्ट्रर फॉर रिजनल इंन्फॉर्मेशन सिसटम Centre for Regional Information System	**इनमे से कोई नही** **None of the above**
23	यू.पी.एस.सी. के व्दारा चयनित आई.आर.एम.एस. IRMS के अधिकारियों की प्रशिक्षण अवधि कितनी होती है। What is the training period of IRMS officers of selected through UPSC ?			
उत्तर Ans	12 माह 12 months	**6 माह** **6 months**	18 माह 18 months	9 माह 9 months
24	इंडियन रेलवे इंस्टीट्यूट आफ सिविल इंजीनियरिंग (IRICEN) Where is the Indian Railway Institute of Civil Engineering located ?			

उत्तर Ans	**पुणे** **Pune**	नासिक Nasik	जमालपुर Jamalpur	मुंबई Mumbai
25	इंडियन रेलवे इंस्टीट्यूट आफ सिग्नल इंजीनियर्स एडंटेलीकम्यूनिकेशन (IRISET) कहाँपरस्थितहै। Where is the Indian Railway Institute of Signal Engineers and Tele Communication (IRISET) located			
उत्तर Ans	पुणे Pune	वडोदरा Vadodara	**सिकन्दराबाद** **Secunderabad**	जमालपुर Jamalpur
26	इंडियन रेलवे इंस्टीट्यूट आफ इलेक्ट्रिक इंजीनियर्स कहा पर स्थित है। Where is the Indian Railway Institute of Electric Engineering located ?			
उत्तर Ans	सिकन्दराबाद Secunderabad	**नासिक** **Nasik**	लखनउ Lucknow	जमालपुर Jamalpur
27	संगठित रेल सेवाएं कितनी है? How much organized railway services are there ?			
उत्तर Ans	08	**09** (IRSE, IRSEE, IRSSE, IRTS, IRPS, IRAS, IRMS, IRSME, IRSS)	10	07
28	वडोदरा के मुखिया / प्रधान को क्या कहाजाता हा What is the designation of head of NAIR (National Academy of Indian Railway) Vadodara?			
उत्तर Ans	महाप्रंबधक General Manager	**महानिदेशक** **Director General**	मुख्य कार्यकारी अधिकारी Chief Executive Officer	निदेशक Director
29	बुनियादी (फांउडेशन) पाठ्यक्रम अधिकारियो का कितने समय का होता है? What is the duration of basic (Foundation) course of the officers ?			
उत्तर Ans	**8 सप्ताह** **8 weeks**	4 सप्ताह 4 weeks	6 सप्ताह 6 weeks	12 सप्ताह 12 weeks
30	भारतीय रेल लेखा सेवा का प्रशिक्षण कहाँ होता है? Where is the training of Indian Railway Accounts Service officers held ?			
उत्तर	सिंकदराबाद	मुंबई	नई दिल्ली	**वडोदरा**

Ans	Secundarabad	Mumbai	New Delhi	**Vadodara**
31	भारतीय रेल कार्मिक सेवा का प्रशिक्षण कहाँ होता है? Where is the training of Indian Railway Personnel Service officers held ?			
उत्तर Ans	मसूरी Mussoorie	**वडोदरा** **Vadodara**	हैदराबाद Hyderabad	अहमदाबाद Ahmedabad
32	भारतीय भण्डार सेवा का प्रशिक्षण कहाँ होता है? Where is the training of the Indian store department officers held ?			
उत्तर Ans	जमालपुर Jamalpur	कोलक्ता Kolkatta	**वडोदरा** **Vaododara**	सिंकदराबाद Secundarabad
33	भारतीयरेलयॉत्रिकइंजीनियरसेवाकाप्रशिक्षणकहॉहोताहै? Where is the training of Indian Railway Mechanical Engineer Service held ?			
उत्तर Ans	**जमालपुर** **Jamalpur**	पटियाला Patiala	चितरंजन Chitranjan	वाराणसी Varanasi
34	भारत मे पहली रेल कब और कहाँ चलाई गई? When and where was the first train in India run ?			
उत्तर Ans	**16-04-1853** **बोरबंदर से ठाने** **Boribunder to Thane**	14-04-1853 बोरबंदर से ठाने Boribunder to Thane	16-04-1853 बोरबंदर से कल्याण Boribunder to Kalyan	16-04-1854 ठाने से कल्याण Thane to Kalyan
35	भारत मे दुसरी रेल कब और कहाँ चलाई गई? When and where was the second train in India run ?			
उत्तर Ans	15-08-1854 मद्रास से पेरंबुर Madras to Perambur	**15-08-1854** **हावडा से हुगली** **Howrah to Hooghly**	26-01-1854 चेन्नई से पेरंबुर Chennai to Perambur	16-04-1854 हावडा से हुगली Howrah to Hooghly
36	रेलवे बोर्ड का गठन किस कमिटि रिपोर्ट पर किया गया? The Railway Board was formed on which committee's report?			
उत्तर Ans	डेबरोय कमिटी Debroy Committee	रेलवे रिफार्मस कमिटी Railway Reforms Committee	**थॉमस रोबर्डसन कमिटी** **Thomas Robertson Committee**	एकवर्थ कमिटी Acworth Committe

भत्ता/ अग्रिम
Allowances / Advances

1	पाँच लाख रूपये तक मकान अग्रिम के लिये ब्याजदर _____ % है । **क) 8.5 %** ख) 8.0 % ग) 9.0 % घ) 7.5 % Interest on House building advance up to 5 lakhs is _____. **a) 8.5 %**b) 8.0 % c) 9.0 % d) 7.5 %
2	मकान अग्रिम राशि का ब्याज अधिकतम _____ किस्तो में वसुल किया जाना चाहिये । क)50 ख) 55 ग**) 60** घ) 65 The Interest for HBA is recovered in _____ instalments. a) 50 b) 55 **c) 60** d) 65
3	स्कूटर अग्रिम की अधिकतम राशि रूपये _____ है । क **)30,000** ख) 25,000 ग) 35,000 घ) 40,000 The maximum Scooter Advance is Rs. _____ a) **30,000**b) 25,000 c) 35,000 d) 40,000
4	एच बी ए के लिये कर्मचारी की दस वर्ष की नौकरीया वह नौकरी में होना जरूरी है । क)**सही** ख) गलत 10 ears of service is required for granting HBA. **a) True** b) False
5	HBA मकान निर्माण अग्रिम की कटौती कुल 180 किश्तो मे की जायेगी ? **क) गलत** ख) सही Recovery of HBA can be done in 180 installments. **a) False** b) True
6	मकान निर्माण अग्रिम की न्युनतम लागत राशी रूपये 75000 और अधिकतम रूपये 300000 है ? **क) सही** ख)गलत Minimum HBA is 75000 & maximum Rs. 300000. **a) True** b) False
7	स्कूटर अग्रिम की कटौती -70 किश्तो मे की जाती है । **क) सही** ख) गलत

	Recovery of Scooter Advance in 70 installments. **a) True** b) False
8	अशक्ता 40% होने पर महिलाओ को बच्चे की आयु के दो वर्ष तक बच्चे की देखभाल हेतु रूपये 1000/ प्रतिमाह भत्ता देय हैं । **क) सही** ख) गलत Rs. 1000/- pm is granted to female employees having child who is 40% disabled. **a) True** b) False
9	गृहनिर्माण लागत हेतू अधिकतम राशि रूपये _____ स्वीकृत की जा सकती है । क) Rs. 25 लाख **ख) तीसलाख** ग) 35 लाख घ) 40 लाख Maximum sanction amount for house builiding is _____. a) Rs. 25 Lakhs **b) Rs. 30 Lakhs** c) 35 Lakhs d) 40 Lakhs
10	होस्टल सब्सीडी की वर्तमान दर रूपये _____ प्रतिमाह है। क **) Rs.3000/-** ख **)**Rs. 2500 ग) Rs. 2000 घ) Rs. 4000 Rate per month for Hostel subsidy is _____. **a) Rs.3000/- b)** Rs. 2500 c) Rs. 2000 d) Rs. 4000
11	निजी कंम्प्यूटर किसे और प्रथम अवसर पर कितनी राशि अग्रिम के रूप मे स्वीकृत की जा सकती है ? **अधिकारियो एवं सभी कर्मचारियों को, 50,000/- रूपये या कंम्प्यूटर की कीमत जो भी कम हो RBE 10/2017** Who is eligible for Personal Computer advance and what is the amount Sanctioned on first occasion? **Officers and all staff are eligible fro Rs. 50000/- or actual price of PC whichever is less can be sanctioned. RBE 10/2017**
12	दुसरी बार निजी कंम्प्यूटर खरीदने हेतु कितनी राशि अग्रिम के रूप मे स्वीकृत की जा सकती है ? **रु. 40,000/- या कंम्प्यूटर की कीमत जो भी कम हो ।** What is the amount sanctioned for purchasing Personal computer on second occasion? **Rs. 40000/- or actual price of PC whichever is less can be sanctioned.**
13	नर्सिंग एलाउन्स की वर्तमान दर क्या है ? क**)Rs. 7200/- per month** ख) Rs. 7000 per month ग) Rs. 8000 per month घ) Rs. 8500 Nursing allowance is payable at what rate? **a)Rs. 7200/- per month** b) Rs. 7000 per month c) Rs. 8000 per month d) Rs. 8500

14	क्या नर्सिंग एलाउन्स को वेतन का हिस्सा माना गया है ? क)**गलत** ख**)** सही Is nursing allowance considered as a part of salary? **a) False** b) True
15	क्या नर्सिंग स्टाफ को नाइट डियुटी भत्ता देय है ? क) **गलत** ख) सही Is Nursing Staff entitled for night duty allowance ? **a) False** b) True
16	रेलवे चिकित्सक को वेतन + प्रेक्टिस बंदी भत्ता दोनो मिला कर प्रति माह अधिकतम कितना भुगता नदेयहोसकताहै? क **)2,37,500/- रूपये** ख) 2,35,000/- रूपये ग) 2,00,000/- रूपये घ) 2,50,000/- रूपये What is the maximum amount that Railway doctors can be paid as 'Basic pay + NPA' per month? **a) Rs. 2,37,500/** b) Rs. 2,35,000 c) Rs. 2,00,000 d) Rs. 2,50,000
17	ग्रुप सी को डियूलचार्ज स्वीकृत करने मे वित्तीय सहमती (फाईनेन्सकनकरेंस) की आवश्यकता होती है? क) गलत ख **) हॉ** Whether Financial concurrence is required to approval dual charge of Group C employee? a) False **b) True**
18	तीन माह तक किसी जेऐ ग्रेड आफिसरको ड्यूलचार्ज स्वीकृत करनेके लिए प्रधान मुख्य कार्मिक अधिकारी सक्षम है? क) **गलत (GM)** ख **) हॉ** Is PCPO authorized to approve dual charge of a JAG officer upto 3 months? **a)False (GM) b) True**
19	एजूकेशन एलाउंस कितने बच्चोंको देय है ? **जीवित दो बडे बच्चोंको देय है** For how many children are education allowance given **Surviving two elder children**
20	एजूकेशन एलाउंस कर्मचारियो को अधिकतम कितने रूपये देय है ? **27,000 पूरेशैक्षणिकसत्रकेलिए** What is the maximum amount of education allowance to be paid ?

	Rs27000 for academic year
21	रनिंग भत्तेका कितना प्रतिशत भाग समापन भुगतान Settlement हेतु गणना मे लिया जाता है? क **)55 प्रतिशत** ख) 50 प्रतिशत ग) 45 प्रतिशत घ) 60 प्रतिशत How much % of Running allowance is taken for calculation of Settlement dues of an employee? **a) 55 %** b) 50 % c) 45 % d) 60 %
22	वर्तमान मे भविष्यनिधि राशी पर किस दरसे ब्याज देय है? **8प्रतिशत(Changes every quarter)** At present what is the interest rate of Provident fund ? **8% (Changes every quarter)**
23	हर महीने वेतन का कितने प्रतिशत भाग/ राशी भविष्यनिधि मे जमा किया जाता हैं? क)7.00 प्रतिशत **ख)8.33 प्रतिशत** ग)8.00 प्रतिशत What is the percentage monthly contribution of PF ? **a)** 7.00 % **b) 8.33 %** **c)** 8.00 %
24	क्या ग्रुप ए व बी के अधिकारियो को पीएफकी अन्तिम निकासी की स्वीकृति देनेमे कार्मिक विभाग के एसऐजी SAG ग्रेड के अधिकारी सक्षम है? **क) हॉ** ख) गलत Whether SAG officer is authorized for approving final withdrawal of PF of Group A & B officers ? **a) True** b) False
25	कार लेनेहेतु पीएफ मे अधिकतम कितनी राशि दी जा सकतीहै? **पी.एफ बकाया की ¾ या वाहन की वास्तविक लागत जो भी कम हो।** What is the maximum limit withdrawal from PF account for taking car loan? **3/4th of PF balance or actual cost of vehical whichever is less. (RBE 47/2017)**
26	कितने वर्षकी सेवाउपरांत पीएफसे स्थायीनिकासी की जा सकती है? क) 10 वर्ष ख) 12 वर्ष ग) **15 वर्ष** घ) 20 वर्ष After how many year final withdrawal can be done from PF account. a) 10 yrs b) 12yrs c) **15 yrs** d) 20 yrs
27	बीमारी के प्रायोजन से पीएफ से अस्थायी और अन्तिम निकासी से अधिकतम कितनी राशिदी जा सकती है? **जमाराशिके 90 प्रतिशत।** What is the maximum amount allowed on medical ground on temporary and final

	withdrawal ? **90 % of balance amount.**
28	पुत्रीके विवाह / सगाई हेतु पीएफ से निकासी हेतु कितनी अधिकतम राशि देय है **12माह का वेतन या 75% जमा राशि जो भी कम है।** What is the maximum amount can be withdrawan from PF for daughter's marriage/engagement? **12 months salary or 75% of the total accumulated amount**
29	पुत्रीके विवाह हेतु पीएफसे स्थायी निकासी विशेष मामले मे अधिकतम कितने माह का वेतन देय है?**(RBE 97/2017)** क) 10 माहका वेतन ख**) 11** माहका वेतन ग) **12 माहका वेतन** घ) 15 माहका वेतन How many months salary is allowed to be finally withdrawn from PF account in case of daughter's marriage ?**(RBE 97/2017)** **a)** 10 months b) 11 months c**) 12 months** **d**) 15 months
30	मकान मरम्मत के लिये पीएफसे अंतिम निकासी के लिये रेल सेवा मे कम से कम कितने सालकी नौकरी होनी चाहिये **(RBE 97/2017)** क) 8वर्ष ख) 9 वर्ष ग) **10 वर्ष** घ) 12 वर्ष What is the total service required for final withdrawal from PF account for repairing of house? **a)** 8 yrs b) 9 yrs **c) 10 years** d) 12 yrs
31	क्या अधिकारी को उसकी कारकी मरम्मतके लिये भविष्यनिधि से अग्रिम की स्वीकृति दीजा सकती है? क) **हॉ** ख) गलत Whether advance can be given from PF account to an Officer for repairing his car? **a) True** b) False
32	रेलवे कर्मचारियो को अपने मकान की मरम्मत करवा ने हेतु भविष्यनिधि से अधिकतम कितना अग्रिम स्वीकृत किया जा सकता है? **12माहका वेतन या 75% जमा राशि जोबी कम है।** Maximum how many months salary is allowed to be withdrawn for railway employee from PF account in case of repairing his house? **12 months salary or 75 % of the total accumulated amount which ever is less**
33	भविष्यनिधि मे जमा राशी का 90% राशी (अंतिमनिकासी)बिना कोई कारण बताये कब निकाला जा सकता हैं? **सेवा मुक्ति से 12 महीने पहले**

	When can a person withdraw 90 % amount from the final accumulated PF a/c without any reason ? **12 months before retirement**
34	एक बारमे अधिकतम कितने दिनोका यात्राभत्ता देय हैं? **180 दिन** ख)120 दिन ग) 130 दिन घ) 150 दिन For how many days TA is payable in one time ? **a) 180 days** b) 120 days c) 130 days d) 150 days
35	एक दिनमे 12 घन्टे मुख्यालय से बाहर रह ने पर देय यात्रा भत्ते का प्रतिशत होगा? क) **100 प्रतिशत** ख) 80 प्रतिशत ग) 70 प्रतिशत घ) 40 प्रतिशत What is the % of TA if an employee is out of his headquarters for 12 hours. **a) 100 %** b) 80 % c)50 % d) 40 %
36	यात्रा भत्ते(TA) को कितने भागो मे बाटा गया है क) 2 भागो मे ख) 4 भागो मे **ग) 5 भागो मे** TA is divided in how many parts ? a) 2 b) 4 **c) Five**
37	पे मैट्रिक्स लेवल 6 से पे मैट्रिक्स लेवल 8 तक 100 प्रतिशत यात्रा भत्ते (TA) की दर कितनी है ? **800/-रुपये RBE 84/2017 dated 8/8/2017** What is the 100 % rate of TA of employee in Pay matrix Level-6 to 8 **800/-- (RBE 84/2017 dated 08.08.2017)**
38	पे मैट्रिक्स लेवल 1 से पे मैट्रिक्स लेवल 5 तक 100 प्रतिशत यात्रा भत्ते की दर कितनी है? **500/-रुपये RBE 84/2017 dated 8/8/2017** What is the 100 % rate of TA of employee in Pay matrix Level-1 to Level-5 **500/- (RBE 84/2017 dated 08.08.2017)**
39	एक दिनमे 10 घन्टे मुख्यालय से बाहर रहने पर देय यात्रा भत्तेका प्रतिशत होगा? क) 100 प्रतिशत ख) 80 प्रतिशत **ग) 70 प्रतिशत** घ) 40 प्रतिशत What is the % of Travelling allowance if an employee is out of his headquarters for 10 hours. a) 100 % b) 80% c) **70%** d) 40%
40	क्या पेशंनपर महंगाई भत्ते की गणना पेशंन की मुल रकम पर की जाती हैं? क **) हॉ** ख) नहीं

अनुशासन और अपील नियम
Discipline and Appeal Rules

1	जाँच अधिकारी की नियुक्ती करने हेतू मानक फॉर्म _____ जारी किया जाता है । _____ form is issued to nominate Investigating Officer.			
उत्तर Ans	**एस.ए-7** **SF-7**	**एस.ए-5** SF-5	**एस.ए-2** SF-2	**एस.ए-11** SF-11
2	एस.एफ11 (बी) का उपयोग _____ हेतू किया जाता है । SF.11(B) form is used for _____			
उत्तर Ans	**छोटी शास्ति** **Minor penalty**	बडी शास्ति Major Penalty		
3	अनुशासान एवं अपील नियम के अंतर्गत अपील की समय सीमा _____ है । Period for appeal under DAR rules is ___days.			
उत्तर Ans	**45 दिन** **45 days**	30 दिन 30 Days	15 दिन 15 days	35 दिन 35 days
4	बडी शास्ती और छोटी शास्ती का आरोप पत्र जारी करने के लिये मानक फार्म संख्या _____ का उपयोग किया जाता हैं । _____ & _____ forms are used for issuing Major & Minor Penalty chargesheets respectively.			
उत्तर Ans	**SF 5 और SF 11**	**एस.ए-1** SF-1	**एस.ए-5** SF-5	**एस.ए-9** SF-9
5	एसएफ 5 जारी करने पर छोटी शास्ति भी अधिरोपित की जा सकती है । Minor penalty can be given on issuing of SF-5.			
उत्तर Ans	**सही** **True**	गलत False	इसमें से कोई नही None of the above	
6	नौकरी से हटाये गये कर्मचारी को अपील प्राधीकारी से साक्षात्कार हेतु पास दिया जायेगा । Employee removed from service can be issued pass for personal interview by appellate authority.			
उत्तर	**सही**	गलत	इसमें से कोई नही None of the above	

Ans	**True**	False		
7	निलम्बन यह डीएंडएआर का नियम क्रमाक 5 है । Suspension comes under Rule No. 5 of DAR.			
उत्तर Ans	**सही** **True**	गलत False	इसमें से कोई नही None of the above	
8	निलम्बन यह एक शास्ती है । Suspension is a penalty. SUSP IS NOT A PENALTY			
उत्तर Ans	**गलत** **False**	सही True	इसमें से कोई नही None of the above	
9	क्या अप्रेन्टिसों पर D&AR कार्यवाही की जा सकती है ? Is D&AR applicable for apprentices ?			
उत्तर Ans	**गलत** **False**	सही True	इसमें से कोई नही None of the above	
10	अनुशासन एंव अपील नियम कब से प्रभावी है ? Date of effect of DAR			
उत्तर Ans	**1st Oct 1968**	1st Nov. 1968	10th Oct 1968	1st Jan 1968
11	क्या पास पी टी ओ रोकने की शास्ति के दौरान पदोन्नति की जा सकती है ? Promotion be done during the penalties of withholding of Privilege Passes & PTO?			
उत्तर Ans	**सही** **True**	गलत False	इसमें से कोई नही None of the above	
12	अनुशासन अपील नियम के तहत जॉच अधिकारी की नियुक्ति किस नियम के तहत की जाती है ? Under which Rule of DAR is Enquiry officer nominated ?			
उत्तर Ans	**नियम-9** **Rule-9**	नियम-5 Rule-5	नियम-4 Rule-4	नियम-10 Rule-10
13	SF 3 किसके व्दारा हस्ताक्षरीत / जारी किया जाता हैं ? Under whose signature if SF-3 issued ? INCOME CERTIFICATE FURNISHED BY SUSP EMPLOYEE			
उत्तर Ans	**निलंबित कर्मचारी** **Suspended Employee**	Desciplinary Authority	अपीलीय प्राधिकारी Appelate Authority	नियंत्रण प्राधिकारी Controlling Authority

14	डीएंडएआर मे एसएफ 3 (SF 3) किस उद्वेश्य के लिये प्रयुक्त किया जाता है ? For what purpose is SF-3 used ?			
उत्तर Ans	**Claiming Subsistence Allowance**	For Special Allowance	For regular Salary	For leave
15	एसएफ 3 क्या दर्शाता हैं ? What does SF-3 show ?			
उत्तर Ans	**Certificate of Suspended employee that he is unemployed**	Certificate of Suspended employee that he is employed	Character certificate	
16	क्या निलम्बन यह कोई शास्ती / दंड है ? Whether Suspension is a punishment ?			
उत्तर Ans	**गलत** **False**	सही True	इसमें से कोई नही None of the above	
17	निलम्बन हेतु प्रयुक्त होने वाले मानक फार्म का नंबर क्या है ? What is the standard form used for Suspension ?			
उत्तर Ans	**एस.एफ.-1** **SF-1**	एस.एफ.-2 SF-2	एस.एफ.-2 SF-5	एस.एफ.11 SF-11
18	निलम्बन के दौरान कर्मचारी को बोनस दिया जा सकता है ? Whether Bonus can be paid to an employee during suspension ?			
उत्तर Ans	**गलत** **False**	सही True	इसमें से कोई नही None of the above	
19	Deemed Suspension के लिए कौन सा मानक फार्म प्रयुक्त किया जाता है ? What is the standard form used for Deemd Suspension			
उत्तर Ans	**एस.एफ.-2** **SF-2**	एस.एफ.-3 SF-3	एस.एफ.-5 SF-5	एस.एफ.-4 SF-4
20	Revocation of Suspension के लिये कौनसा मानक फार्म प्रयुक्त किया जाता है ? What is the standard form used for Revocation of Suspension?			

उत्तर Ans	**एस.एफ.-4** **SF-4**	एस.एफ.-3 SF-3	एस.एफ.-2 SF-2	एस.एफ.-5 SF-5
21	निर्वाह भत्ता कितना दिया जाता है ? What amount is given as Subsistence Allowance ?			
उत्तर Ans	**50 % of Last pay**	**25 % of Last pay**	75 % of last pay	10 % of last pay
22	निर्वाह भत्ता किसे दिया जाता है ? Who is given Subsistence Allowance ?			
उत्तर Ans	**Suspended Employee**	Working employee	Retired employee	
23	निर्वाह भत्ता से कौन सी कटौती करना वर्जित है ? Which deductions are prohibited from Subsistence Allowance?			
उत्तर Ans	**Provident Fund and Court Attachment**	Loan from Bank	CMTD	
24	कितने समय तक पुलिस अभिरक्षा मे रहने पर रेलकर्मी को deemed suspension माना जायेगा ? For what period in police custody is sufficent to put an employee under deemed suspension ?			
उत्तर Ans	**Period exceeding 48 hours**	Period exceeding 24 hours	Period exceeding 72 hours	Period exceeding 36 hours
25	निलम्बन की अवधि प्रशासनिक कारणो से बढने के कारण निर्वाह भत्ता कितने % बढाया जा सकता हैं ? What is the % subsistence allowance that can be increased if suspension period is increased due to administrative reasons ?			
उत्तर Ans	**25%**	35 %	50 %	60%
26	अनुशासन व अपील नियम के किस नियम के तहत कर्मचारी को निलंबित किया जा सकता है ? Under which Rule of DAR a employee can be suspended ?			
उत्तर Ans	**नियम-5** **Rule No. 5**	नियम-3 Rule No. 3	नियम-6 Rule No. 6	नियम-8 Rule No. 8
27	निलंबित रेल कर्मचारी को सुविधा पास जारी करने हेतु सक्षम अधिकारी कौन है ? Who is competent to issue privilege pass to a Suspended Railway Employee ?			

उत्तर Ans	**Disciplinary Authority**	अपीलीय प्राधिकारी Appelate Authority	नियुक्ति प्राधिकारी Appointing Authority	इनमें से कोई नही None of the above
28	एन.आई.पी .का पूरा नाम क्या है ? What does NIP stand for ?			
उत्तर Ans	**Notice of imposition of penalty**	Not Important Person	Not Intelligent Person	
29	मानक फार्म-11 के साथ कौन – कौन से अनुलगनक अनिवार्य है ? What enclosures are mandatory with SF-11			
उत्तर Ans	**Copy of charges in the form of imputation**			
30	एक व्यक्ति जिसे न्यायालय द्वारा जेल की सजा सुना दी गयी हो, को कब और किस नियम के तहत नौकरी से निकाला जा सकता है ? When a person has been sentenced by the court to jail, under which rule of DAR can he be removed from service			
उत्तर Ans	**नियम-14** **Rule -14**	नियम-10 Rule-10	नियम-11 Rule-11	नियम-6 Rule-6
31	मंडल रेल प्रबंधक द्वारा प्रदान दंड की अपील महाप्रबंधक को होती है ? An Appeal to punishment imposed by DRM can be made to GM			
उत्तर Ans	गलत False	सही True		
32	डीएंडएआर के तहत सजा प्राप्ति के कितने अवधितक उसे बढाया या घटाया जा सकता है ? What is the time limit under DAR for increasing and decreasing punishment ?			
उत्तर Ans	**6 months and 1 year respectively from the date of issue of NIP.**			
33	अपील की समय सीमा क्या हैं? What is the time limit for Appeal under DAR ?			
उत्तर Ans	**45 दिन** **45 days**	50 दिन 50 days	30 दिन 30 Days	60 दिन 60 Days
34	प्रस्तुती अधिकारी का नांमाकन किस मानक फाम पर किया जाता हैं ? Form is issued to nominate Presenting officer .			

उत्तर Ans	**एस.एफ.-8** **SF-8**	एस.एफ.-7 SF-7	एस.एफ.-2 SF-5	एस.एफ.-3 SF-3
35	डीएंडएआर के तहत विटनेस को बुलाने हेतु जो अधिकार जॉच अधिकारी को प्राप्त है क्या वे साक्ष्य अधिनियम WITTNESS ACT मे अनुमेय है ? Under DAR , Enquiry officer has the right to call witness Whether it is admissible in Witness Act ?			
उत्तर Ans	**सही** **True**	गलत False		
36	एक कर्मचारी को नैसर्गिक न्याय के सिद्वानत की अनुपालन किये बिना नौकरी से बर्खास्त किस आधार पर या किस नियम के तहत किया जा सकता है? Under what rules an employee can be dismissed from service without complying with the principle of natural justice ?			
उत्तर Ans	**Rule 14/2 if it not possible to conduct enquiry**	नियम-10 Rule-10	नियम-8 Rule-8	नियम-9 Rule-9
37	सील्ड कवर प्रोसीजर किन मामलो मे अपनायी जाती है ? When is sealed cover procedure followed ?			
उत्तर Ans	**When enquiry under DAR is going on & under suspension.**			
38	क्या हित निरीक्षक को D&AR केस मे बचाव सलाहकार के रूप मे कार्य करने की अनुमति दी जा सकती है ? Is welfare inspector may be permitted to work as defence lawyer in D&AR case ?			
उत्तर Ans	**Yes, but that case should not be delt by him previously.**			
39	सर्वोच्च अनुशासनिक प्राधिकारी कौन है ? Who is the supreme disciplinary authority ?			
उत्तर Ans	**President of India**	Chief Minister	Prime Minister of India	Chief Justice of India
40	राष्ट्रपति के आदेश के विरुध्द अपील किसे की जाती है ? Appeal against the President' s Order can be made to			
उत्तर Ans	**No Appeal can be made.**	PM	CM	Supreme Court

41	किसी कर्मचारी को वेतनवृद्धि रोकने की शास्ति दी गयी है लेकिन वह अभी प्रभाव मे नही है तो क्या उस कर्मचारी को पदोन्नत किया जा सकता है ? An employee is imposed penalty of Withholding of Increment, but the punishment has not been effected , can the employee be promoted ?			
उत्तर Ans	**सही** **True**	गलत False		
42	सेवानिवृत्त रेलवे कर्मचारी को आरोप पत्र के लिये कौनसा मानांकन फार्म का उपयोग किया जाता है ? Which Standard form is issued for issuing charge sheet to a Retired employee ?			
उत्तर Ans	**SF-14**	SF-13	SF-11	SF-10
43	संयुक्त कार्यवाही Common Proceeding मे अनुशासनात्मक कारवाई के लिये कौनसा मानांकन फार्म प्रयुक्त होता है ? Which form is issued for common proceding in D&AR proceding			
उत्तर Ans	**SF-10** RULE 13	SF-05	SF-11	SF-7
44	अनुशासन एवं अपील नियम 1968 किन पर लागू नही होता है । (4) Any Member of All India Services. DAR 1968 not applicable to ?			
उत्तर Ans	**1. RPF, 2. Casual Labours, 3. For whom the President has granted exemption, 4. Any member of All India Servieces.**			
45	बडी शास्ति आरोपित करने की प्रक्रिया किस नियम मे दी गई है ? Under which DAR rules is the process for imposing major penalty given ?			
उत्तर Ans	**नियम-9** **Rule-9**	नियम-2 Rule-2	नियम-12 Rule-12	नियम-7 Rule-7
46	D&AR मे किस नियम के तहत शास्ति का प्रावधान है ? In which DAR rule is provision for penalties given.			
उत्तर Ans	**नियम-6** **Rule -6**	नियम-5 Rule- 5	नियम-4 Rule-4	नियम-7 Rule-7
47	D&AR मे किस नियम के तहत Revision का प्रावधान है ? Under which DAR rules is provision for Revision given			

उत्तर Ans	**नियम-25** **Rule-25**	नियम-20 Rule-20	नियम-10 Rule-10	नियम-23 Rule-23
48	D&AR मे किस नियम के तहत Review का प्रावधान है ? Under which DAR rules is provision for Review given			
उत्तर Ans	**नियम-25A** **Rule-25 A**	नियम-13 Rule-13	नियम-12 Rule-12	नियम-11 Rule-11
49	बडी शास्ति के आरोपपत्र के साथ कितने अनुलंग Annexer होते है ? How many annexures should be attached with charge sheet for imposing major penalty.			
उत्तर Ans	**04**	05	03	01
50	12 वर्ष की सेवा अवधि के पश्चात अनिवार्य /जबरन सेवानिवृत्त किये गये कर्मचारी को पेंशन देय है या नही ? Is an employee eligible for pension when he is compulsorily retired from service after completion of 12 years sevice ?			
उत्तर Ans	**Yes, subject to the condition he has 10 years qualifying service**			
51	ग्रुप डी के कर्मचारी जिसे Removal का दंड सहायक अभियन्ता द्वारा दिया गया हो, अपनी रीविजन किसे प्रस्तुत करेगा ? A Group D employee who has been imposed punishment of Removal from Service by the Assistant Engineer can submit his revision to ?			
उत्तर Ans	**Sr.Divisional Engineer**	DPO	ADRM	DRM
52	सविधान के किस अनुच्छेद के अनुसार नियुक्ती प्राधीकारी ही किसी को पद से हटा सकता हैं ? According to which Article of the Constitution, can the appointing authority remove anyone from his/her post?			
उत्तर Ans	**Article 311 (1)**	Article-325	Article-101	Article-312 (1)
53	सविधान के किस अनुच्छेद मे नैसर्गिक न्याय के बारे मे उल्लेख किया गया हैं ? In which article of the Constitution , the principle of natural justice mentioned ?			
उत्तर Ans	**Article 311 (2)**	Article-315	Article-325	Article-310

कर्मचारी कार्य घंटे अधिनियम HOER

Hours of Employment and Regulations

1	नियमित कार्य के घंटे और अवधि से विश्राम को _____ व्दारा हटाया गया Regulation of Hours of Work and Period of Restare dealt in _____			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act, 1989**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of Indian Railways Act, 1989
2	रोजगार के सेक्शन 130(ए) का वर्गीकरण _____ के तहत किया गया The classification of _____ employmentsis defined in Section 130 (a)			
उत्तर Ans	**यथावत** **Continuous**	गहन Intensive	ई आई EI (Essential Intermittent)	वर्जित Excluded
3	रोजगार के सेक्शन 130(बी) का वर्गीकरण _____ के तहत किया गया The classification of _____ employmentsis defined in Section 130 (b)			
उत्तर Ans	**ई आई** **EI (Essential Intermittent)**	वर्जित Excluded	यथावत Continuous	गहन Intensive
4	रोजगार के सेक्शन 130(डी) का वर्गीकरण _____ के तहत किया गया The classification of _____ employmentsis defined in Section 130 (d)			
उत्तर Ans	**गहन** **Intensive**	ई आई EI (Essential Intermittent)	वर्जित Excluded	यथावत Continuous
5	रेल सेवकों को समयोपरि भत्ता दिया जाना हटाया गया Grant of overtime payment to Railway servants are dealt in			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act,**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of

	1989	Railways Act, 1989	Indian Railways Act, 1989	Indian Railways Act, 1989
6	रेल सेवकों को दिए जाने वाले अवधिक विश्राम का वर्गीकरण से हटाया गया Grant of periodical rest to Railway servants classified as EI dealt in			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act, 1989**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of Indian Railways Act, 1989
7	रेल सेवकों को दिए जाने वाले अवधिक विश्राम का वर्गीकरण से हटाया गया Grant of periodical rest to Railway servants classified as Intensive are dealt in			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act, 1989**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of Indian Railways Act, 1989
8	रेल सेवकों को दिए जाने वाले अवधिक विश्राम का वर्गीकरण बनाए रखना या हटाना Grant of periodical rest to Railway servants classified ascontinuous are dealt in			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act, 1989**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of Indian Railways Act, 1989
9	रेल श्रमिकों की ड्यूटी का विवरण में _____ दर्शाया गया है The duties of supervisors of Railway Labour is defined in Chapter XIV of Indian Railways Act, 1989			
उत्तर Ans	**भारतीय रेल अधिनियम 1989 के खंड XIV** **Chapter XIV of Indian Railways Act, 1989**	भारतीय रेल अधिनियम 1989 के खंड X Chapter X of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड XI Chapter XI of Indian Railways Act, 1989	भारतीय रेल अधिनियम 1989 के खंड I Chapter I of Indian Railways Act, 1989

10	पूरी रात अवधि _____ से _____ तक मानी जाएगी Full night means period between _____ and _____			
उत्तर Ans	**10 PM से 6 AM तक** **10 pm to 6 am**	10 PM से 4 AM तक 10 pm to 4 am	12 PM से 4 AM तक 12 pm to 4 am	12 PM से 6 AM तक 12 pm to 6 am
11	आठ घंटे की कार्य अवधि से अधिक कार्य करने पर श्रमिक को इंटेनसिव दिया जाएगा In the case of Intensiveworkers _____ means period of duty over 8hours			
उत्तर Ans	**Long On**	Long Off	Long On Off	None of the above
12	लगातार अधिक कार्य करने पर श्रमिक को दिए जानेवाले Long On का तात्पर्य घंटे ड्यूटी है In the case of continuousworkers Long on means period of duty ___			
उत्तर Ans	**10 घंटे से अधिक** **Over 10 hours**	08 घंटे से अधिक Over 08 hours	12 घंटे से अधिक Over 12 hours	16 घंटे से अधिक Over 16 hours
13	ई आई कर्मचारी के लिए लॉग ऑन का तात्पर्य 12 घंटे से अधिक ड्यूटी है। In the case of _____ workers Long On means period of duty over 12 hours			
उत्तर Ans	**ई आई** **EI (Essential Intermittent)**	वर्जित Excluded	यथावत Continuous	गहन Intensive
14	आरसीएल का फुल फॉर्म लिखे Expand RLC			
उत्तर Ans	**Regional Labour Commissioner** **क्षेत्रीय श्रम आयुक्त**			
15	किस दस्तावेज में रेल कर्मचारी की ड्यूटी के घंटे दर्शाया जाता है The document which shows the duty hours of work of a Railway servant			
उत्तर Ans	**ड्यूटी रोस्टर** **Duty Roster**	मस्टर Muster	डेबिट शिट Debit Sheet	पे स्लिप Pay sleep
16	क्षेत्रीय श्रम आयुक्त की नियुक्ति किस अधिसूचना के तहत की जाती है Regional Labour Commissioner is appointed by notification in the -----			
उत्तर Ans	**सरकारी गजट** **Official Gazette**			

17	यदि कोई स्टेशन जक्शंन ना हो पर उस स्टेशन से नियमित रूप से गाडी गुजरती हो A station which is not a junction but from this station trains are passed			
उत्तर Ans	**नॉन रोड साइड स्टेशन** **Non-Road side station**			
18	12 घंटे से कम अवधि का विश्राम दिये जाने और 02 रोस्टर ड्यूटी के बीच 06 घंटे का अंतर होने पर रेल कर्मचारी को किसके तहत विस्तृत विवरण दिया गया है । _____ is the period of rest less than 12 hours between two rostered duties of 6 hours of Railway servant under intensive classification			
उत्तर Ans	**शॉट ऑफ** **Short Off**	Long Off	Long On Off	None of the above
19	शॉट ऑफ की अवधि _____ रेल कर्मचारी दो रोस्टर ड्यूटी के बीच विश्राम न मिलने पर को इसके तहत वगीकृत किया गया है Short Off is the period of _____ rest between two rostered duties of Railway servant under continuous classification			
उत्तर Ans	**10 घंटे से कम** **less than 10 hours**	08 घंटे से कम less than 08 hours	12 घंटे से कम less than 12 hours	16 घंटे से कम less than 16 hours
20	एक शिफ्ट के दौरान अधिकतम कितने ब्रेक अनुमत है Maximum number of breaks permitted in a split shift is _____			
उत्तर Ans	**2 ब्रेक 3 स्पेल** **2 break 3 spell**	2 ब्रेक 2 स्पेल 2 break 2 spell	2 ब्रेक 1 स्पेल 2 break 1 spell	3 ब्रेक 2 स्पेल 3 break 2 spell
21	काम के स्थान से आवास _____ कि.मी. से होने पर 07 घंटे की ड्यूटी को 08 घंटे की सामान्य ड्यूटी माना जाएगा If the place of residence is beyond _____ KMs from place of work, 7 hours of split duty is treated as equivalent to 8 hours of normal duty			
उत्तर Ans	**1.6**	1.5	2.0	1.2
22	विशेष प्रयास माना जाएगा Sustained effort implies _____			
उत्तर Ans	**मानसिक प्रयास** **Mental effort**			

23	रेल कर्मचारी को ई आई के तहत प्रोत्साहन देने का अधिकार किसी है। Power to declare the employment of Railway Servant as Intensive or EI vest with _____			
उत्तर Ans	**महाप्रबंधक / प्रमुख रेल प्रशासक** **GM/ Head of Rly. Administration**	प्रधान मुख्य कार्मिक अधिकारी Principal Chief Personnel Officer	मंडल रेल प्रबंधक Divisional Railway Manager	Senior Divisional Personnel Officer वरिष्ठ मंडल कार्मिक अधिकारी
24	रेल कर्मचारी को हटाये जाने का अधिकार किसे है _____ is competent to declare a Railway servant as Excluded			
उत्तर Ans	**रेल मंत्रालय** **Ministry of Railways**	श्रम मंत्रालय Ministry of Labour	गृह मंत्रालय Ministry of home affairs	वित्त मत्रांलय Ministry of Finance
25	दिये गये विवरण के विरुद्ध में अपील किये जाने की समय सीमा क्या है Time limit for appealing against classification is _____ days			
उत्तर Ans	**90 दिन** **90 days**	**60 दिन** **60 days**	**80 दिन** **80 days**	**50 दिन** **50 days**
26	रेल कर्मचारी द्वारा दी गई शिकायतो को पर्यवेक्षक द्वारा किसे भेजा जाएगा Copy of order specifying a Railway Servant to be treated as Supervisory shall be forwarded to _____			
उत्तर Ans	**मुख्य श्रम आयुक्त** **Chief Labour Commissioner**	Reginal Labour Commissioner	Labour Enforcement Officer	
27	रेल कर्मचारी को पर्यवेक्षक कौन घोषित करता है _____ is the authority to specify a Railway Servant as Supervisory			
उत्तर Ans	**श्रम मंत्रालय** **Ministry of Labour**	रेल मंत्रालय Ministry of Railways	गृह मंत्रालय Ministry of home affairs	वित्त मत्रांलय Ministry of Finance
28	सभी रेल कर्मचारियों सहित अन्य The Employment of all Railway Servants except those excluded by Ministry of Railways are assumed as _____			
उत्तर	**निरंतर**	गहन	ई आई	वर्जित

Ans	**Continuous**	Intensive	EI (Essential Intermittent)	Excluded
29	परिवार नियोजन के तहत कार्यरत स्वस्थ्य कर्मी को किस प्रकार वर्गीकृत किया गया Health Educators and Family planning Field workers are classified as _____			
उत्तर Ans	**वर्जित** **Excluded**	निरंतर Continuous	गहन Intensive	ई आई EI (Essential Intermittent)
30	रेल कर्मचारियों का वर्गीकरण करने की पद्धती किस आधार पर पात्रता तय की जाती है Most suitable method to classify employment of Railway servant as continuous intensive or EI is based on _____			
उत्तर Ans	**कार्य की विवेचना के अनुसार** **Factual job analysis**			
31	काम करते / आराम करने के लिए लगातार 24 घंटे में न्यूनतम कितने समय अवधि के लिए इंटेन्सिव वर्गीकृत किया गया है Period of inaction or relaxation aggregating to _____ hours in a cycle of 24 hours will satisfy the condition of little period of rest for classification as intensive			
उत्तर Ans	**06 घंटे से कम** **Less than 6**	04 घंटे से कम Less than 4	05 घंटे से कम Less than 5	08 घंटे से कम Less than 8
32	काम करते / आराम करने के लिए लगातार 08 घंटे में न्यूनतम कितने समय अवधि के लिए इंटेन्सिव वर्गीकृत किया गया है Period of inaction or relaxation aggregating to _____ hour in a cycle of 8 hours will satisfy the condition of little period of rest for classification as intensive			
उत्तर Ans	**01 घंटे से कम** **Less than 1**	02 घंटे से कम Less than 02	03 घंटे से कम Less than 03	05 घंटे से कम Less than 5
33	ऐसे रेल कर्मचारी जो एक शिफ्ट में 12 घंटे कार्य बिना रूके 06 घंटे या अधिक The Employment of a Railway Servant is classified as _____ if in shift of 12 hours the period of inaction aggregate to 6 hours or more			
उत्तर Ans	**आवश्यक रुप से विराम** **Essentially Intermittent**	निरंतर Continuous	गहन Intensive	वर्जित Excluded
34	एक सप्ताह में अधिकतम कितने घंटे कार्य किया जाना मानक है The standard hours of duty of intensive classification _____ hours a weak			

उत्तर Ans	**42 घंटे** **42 Hours**	48 घंटे 48 Hours	72 घंटे 72 Hours	54 घंटे 54 Hours
35	रेस्ट हाउस के केयर टेकर व्दारा रोस्टर घंटे के अनुसार 1 सप्ताह में कितने घंटे कार्य कर सकता है The rostered hours of duty of caretaker of rest house is _____ hours a week			
उत्तर Ans	**75 घंटे** **75 Hours**	72 घंटे 72 Hours	48 घंटे 48 Hours	54 घंटे 54 Hours
36	ई आई के तहत वर्गीकृत रेल कर्मचारी जिनका आवास काम के स्थान से 0.5 किमी की दूरी पर हो सप्ताह में 60 घंटे ड्यूटी कर सकता है Standard hours of work of a Railway Servant classified EI and working in _____ provided with quarters within 0.5km from the place of work is 60 hours in a week			
उत्तर Ans	**नॉन रोड स्टेशन** **Non road station**	रोड स्टेशन road station	नॉन स्टेशन Non station	नॉन रोड Non road
37	रोड साइड स्टेशन पर कार्यरत ई आई तहत रेल कर्मचारी जिन्हे काम के स्थान से 0.5 किमी की दूरी पर आवास उपलब्ध नहीं कराया गया उनके मानक कार्य घंटे Standard hours of work of a Railway Servant classified EI and working in roadsidestation not provided with quarters within 0.5km from the place of work is _____ hours in a week			
उत्तर Ans	**60 घंटे** **60 hours**	48 घंटे 48 hours	54 घंटे 54 hours	72 घंटे 72 hours
38	रोड साइड स्टेशन पर कार्यरत ई आई तहत रेल कर्मचारी जिन्हे काम के स्थान से 0.5 किमी की दूरी पर आवास उपलब्ध कराया गया उनके मानक कार्य घंटे Standard hours of work of a Railway Servant classified EI and working in a roadside station and provided with quarters within 0.5km from the place of work is _____ hours in a week			
उत्तर Ans	**72 घंटे** **72 hours**	60 घंटे 60 hours	48 घंटे 48 hours	54 घंटे 54 hours
39	प्राथमिकता और सुविधा के मामले में रेल कर्मचारी व्दारा सप्ताह में अधिकतम कार्य करने की समय की अधिकतम सीमा क्या निर्धारित है Maximum time limit prescribed for preparatory and Complementary work in case of Railway Servant Classified as intensive is _____ hours a week			
उत्तर Ans	**03 घंटे** **3 hours**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
40	प्राथमिकता और सुविधा के मामले में रेल कर्मचारी व्दारा सप्ताह में अधिकतम कार्य करने की समय			

	सतत सीमा क्या निर्धारित है Maximum time limit prescribed for preparatory and Complementary work in case of Railway Servant Classified as continuousis _____ hours a week			
उत्तर Ans	**06 घंटे** **6 hours**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
41	प्राथमिकता और सुविधा के मामले में ई आई के तहत रेल कर्मचारी व्दारा आवश्यकता पडने पर अधिकतम 24 घंटे अतिरिक्त सप्ताह में कार्य करने की समय सीमा क्या है Maximum time limit prescribed for preparatory and Complementary work in case of Railway Servant Classified as EI and called upon to work 24 additional hours in a week is _____ hours a week			
उत्तर Ans	**03 घंटे** **3 hours**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
42	ई आई के तहत वर्गीकृत रेल कर्मचारी प्राथमिकता और सुविधा को काम पर बुलाये जाने पर कितने सप्ताह में अतिरिक्त 12 घंटे एक सप्ताह में बुला सकते है Maximum time limit prescribed for preparatory and Complementary work in case of Railway Servant classified as EI and called upon to work 12 additional hours in a week is _____ a week			
उत्तर Ans	**4 और ½ घंटे** **4 &1/2 hours**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
43	कार्य की प्राथमिकता के आधार पर लिए जाने वाले समय या पूरक कार्य के लिए रनिंग स्टाफ के कर्मचारी को सप्ताह में _____ घंटे तक रोका जा सकता है Time required for preparatory and complementary work by a running staff shall be deemed to be _____ a week			
उत्तर Ans	**4 घंटे** **4 hours**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
44	यदि समय से कार्य पूरा करना निर्धारित तो संबंधित कर्मचारी को सतत 45 मि. और 1 घंटे प्रतिदिन रोका जा सकता है। If the time assessed for preparatory and complementary work in respect of staff classified as _____ is less than 45 minutes per day the same should be treated as half an hour			
उत्तर Ans	**अविरामी** **Continuous**	गहन Intensive	ई आई EI (Essential Intermittent)	वर्जित Excluded
45	यदि समय से कार्य पूरा करना निर्धारित तो संबंधित कर्मचारी को सतत 45 मि. और 1 घंटे प्रतिदिन			

	रोका जा सकता है। If the time assessed for preparatory and complementary work in respect of staff classified as Continuous is 45 minutes and 1 hour per day the same should be treated as _____			
उत्तर Ans	**1 घंटे** **1 hour**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
46	यदि समय से कार्य पूरा करना निर्धारित तो संबंधित कर्मचारी को 15 मिनट से अधिक समय के लिए रोका तो उसे _____ माना जाएगा । If the time assessed for preparatory and complementary work in respect of staff classified as Continuous, EI and Intensive ismore than 15 minutes per day the same should be treated as _____			
उत्तर Ans	**½ घंटा** **Half an hour**	02 घंटे 02 hours	04 घंटे 04 hours	05 घंटे 05 hours
47	ऐसे स्टाफ जिसे सतत ओवरटाइम् कराया जाता है उनकी औसत गणना कैसे की जायेगी Averaging period for purpose of calculating overtime in respect of continuous staff is _____			
उत्तर Ans	**व्दि साप्ताहिक** **Bi weekly**	साप्ताहिक Weekly	महीने के Monthly	त्रैमासिक Quarterly
48	सतत काम के लिए रोके गए कर्मचारी के औसत ओवरटाइम की गणना व्दि साप्ताहिक की जाती है Averaging period for purpose of calculating overtime in respect of _____ staff is bi weekly			
उत्तर Ans	**गहन** **Intensive**	ई आई EI (Essential Intermittent)	वर्जित Excluded	यथावत Continuous
49	रेल कर्मचारी व्दारा अतिरिक्त कार्य का विवरण कहां दर्ज होता है The particulars of extra work done by a Railway Servant shall be recorded in _____			
उत्तर Ans	**फॉर्म ए अतिरिक्त समय में किए कार्य रजिस्टर में** **Register of Extra hours of work (Form A)**	फॉर्म बी अतिरिक्त समय में किए कार्य रजिस्टर में Register of Extra hours of work (Form B)	फॉर्म सी अतिरिक्त समय में किए कार्य रजिस्टर में Register of Extra hours of work (Form C)	फॉर्म डी अतिरिक्त समय में किए कार्य रजिस्टर में Register of Extra hours of work (Form D)

श्रमकानून

Labour Laws

1	रेलों में श्रमिक संगठनों के सहयोग से उठाए जाने वाले विभिन्न मुद्दों और समस्याओं का समाधान करने के लिए बनाए गए तंत्र का नाम बताए Name the machinery formed in railways to maintain contact with organised labour to resolve disputes and differences arising between labour and administration.			
उत्तर Ans	**स्थायी वार्ता तंत्र** **Permanent Negotiating Machinery**	पी आर ई एम PREM	एसबीएफ SBF	एनएमएस NMS
2	स्तर 3 पी.एन.एम. क्या है What are the 3 levels where meetings of PNM are held.			
उत्तर Ans	**रेलवे बोर्ड स्तर, क्षेत्रीय स्तर, मंडल स्तर** **The Railway board level, Zonal level, Divisional Level.**	मंत्रालय Ministry, मंडल स्तर Divisional level, अनुभाग स्तर sectional level	उपर्युक्त सभी All of the above	इनमें से कोई नहीं None of the above
3	वेतन और भत्तों का भुगतान बिना कटौती के नियमित करने वाले अधिनियम का नाम बताएं Name the Act which aims prompt and regular payment of wages without any arbitrary deductions ?			
उत्तर Ans	**वेतन भुगतान अधिनियम 1936** **The Payment of Wages Act, 1936**	वेतन भुगतान अधिनियम 1947 The Payment of Wages Act, 1947	वेतन भुगतान अधिनियम 1979 The Payment of Wages Act, 1979	वेतन भुगतान अधिनियम 1961 The Payment of Wages Act, 1961
4	वेतन भुगतान अधिनियम के अंतर्गत अधिकतम कितनी कटौती अनुमत है? What are the extent of deductions permitted from wages of employee as per the Payment of Wages Act?			
उत्तर Ans	**सहकारी सोसायटीओं को 75 प्रतिशत और अन्य को 50 प्रतिशत से अधिक नहो** **75% of wages towards co-operative societies and 50% of**	सहकारी सोसायटीओं को 45 प्रतिशत और अन्यको 50 प्रतिशत से अधिक नहो 45% of wages	सहकारी सोसायटीओं को 55 प्रतिशत और अन्यको 50 प्रतिशत से अधिक न हो 55% of wages	सहकारी सोसायटी ओं को 65 प्रतिशत और अन्य को 50 प्रतिशत से अधिक न हो 65% of wages

	wages in other cases shall not exceed.	towards co-operative societies and 50% of wages in other cases shall not exceed.	towards co-operative societies and 50% of wages in other cases shall not exceed.	towards co-operative societies and 50% of wages in other cases shall not exceed.
5	असंगठित मजदूरों के अधिकारों की रक्षा के लिए कौनसा कानून है Name the Act made to ensure prevention of exploitation of unorganised labour?			
उत्तर Ans	**न्यूनतम मजदूरी अधिनियम, 1948** **The Minimum Wages Act, 1948**	न्यूनतम मजदूरी अधिनियम, 1961 The Minimum Wages Act, 1961	न्यूनतम मजदूरी अधिनियम, 1923 The Minimum Wages Act, 1923	न्यूनतम मजदूरी अधिनियम, 1960 The Minimum Wages Act, 1960
6	कर्मचारी अनुकंपा अधिनियम कब से लागू है। When was the Workmen's Compensation Act enforced?			
उत्तर Ans	**01.07.1924**	01.07.1923	01.07.1961	01.07.1947
7	कर्मचारी अनुकंपा अधिनियम के तहत् निजी तौर पर या दुर्घटना के कारणहताहत होने पर कितने दिनों का वेतन पाने का पात्र है What is the duration a personal injury caused as a result of accidentis compensated in payment under the Employee's Compensation Act?			
उत्तर Ans	**पूर्णतः या आंशिक विकलांग कर्मचारी को 03 दिनों की अवधि का** **Total or partial disablement of worker for a period exceeding 3 days**	पूर्णतः या आंशिक विकलांग कर्मचारी को 06 दिनों की अवधि का Total or partial disablement of worker for a period exceeding 6 days	पूर्णतः या आंशिक विकलांग कर्मचारी को 08 दिनों की अवधि का Total or partial disablement of worker for a period exceeding 8 days	पूर्णतः या आंशिक विकलांग कर्मचारी को 10 दिनों की अवधि का Total or partial disablement of worker for a period exceeding 10 days
8	रेल अधिनियम 1989 के कर्मचारी अनुकंपा अधिनियम के खंड 124 के अंतर्गत अधिकतम देय राशि सीमा क्या है What is the ceiling for ex gratia compensation under ECA under Sec 124 of Railways Act, 1989?			
उत्तर Ans	**25 लाख** **Rs. 25 lakh.**	75 लाख Rs. 75 lakh	55 लाख Rs. 55 lakh	65 लाख Rs. 65 lakh
9	कर्मचारी अनुकंपा अधिनियम के अंतर्गत रेल कर्मचारी की मृत्यू होने पर कितनी राशि देय है			

	What is the compensation under the ECA in case of death of a railway employee?			
उत्तर Ans	**मूल वेतन का 50 प्रतिशत उम्र के अनुसार या रू. 1,20,000/- जो अधिक हो** **50% of wages multiplied by age factor or Rs.1,20,000/- whichever is more**	मूल वेतन का 60 प्रतिशत उम्र के अनुसार या रू. 1,20,000/- जो अधिक हो 60% of wages multiplied by age factor or Rs.1,20,000/- whichever is more	मूल वेतन का 70 प्रतिशत उम्र के अनुसार या रू. 1,20,000/- जो अधिक हो 70% of wages multiplied by age factor or Rs.1,20,000/- whichever is more	मूल वेतन का 80 प्रतिशत उम्र के अनुसार या रू. 1,20,000/- जो अधिक हो 80% of wages multiplied by age factor or Rs.1,20,000/- whichever is more
10	फैक्टरी एक्ट 1948 कब लागू हुआ When did The Factories Act, 1948 come into effect?			
उत्तर Ans	**01.04.1949**	01.04.1944	01.04.1948	01.04.1947
11	फैक्टरी एक्ट लागू होने के लिए न्यूनतम कितने कर्मचारी होना आवश्यक है What is the number of workers required to constitute a Factory?			
उत्तर Ans	**फैक्टरि यों के लिए 10 पावर सहित और 20 कर्मचारी पावर रहित कार्य करने वाले** **10 for factories with power and 20 workers for places without power.**	फैक्टरि यों के लिए 30 पावर सहित और 40 कर्मचारी पावर रहित कार्य करने वाले 30 for factories with power and 40 workers for places without power	फैक्टरि यों के लिए 40 पावर सहित और 50 कर्मचारी पावर रहित कार्य करने वाले 40 for factories with power and 50 workers for places without power	फैक्टरि यों के लिए 50 पावर सहित और 60 कर्मचारी पावर रहित कार्य करने वाले 50 for factories with power and 60 workers for places without power
12	फैक्टरी में बच्चोंके लिए पालनाघर की व्यवस्था के लिए न्यूनतम कितनी महिला कर्मचारियों का होना अनिवार्य है How many women should be employed in a factory for provision of creches for children of women employees?			
उत्तर Ans	**तीस** **30**	चालीस 40	पचास 50	साठ 60
13	रेलवे में जांच पडताल और निपटान संबंधी मामले निपटाने वाले नियम का नाम बताएं Name the Law for investigation and settlement of disputes in railways?			

उत्तर Ans	**दि इंडस्ट्रियल डिस्प्यूट एक्ट, 1947** **The Industrial Dispute Act, 1947**	दि इंडस्ट्रियल डिस्प्यूट एक्ट, 1948 The Industrial Dispute Act, 1948	दि इंडस्ट्रियल डिस्प्यूट एक्ट, 1923 The Industrial Dispute Act, 1923	दि इंडस्ट्रियल डिस्प्यूट एक्ट, 1961 The Industrial Dispute Act, 1961
14	ट्रेड यूनियन अधिनियम, 1926 कब पास हुआ When was the Trade Unions Act, 1926 passed?			
उत्तर Ans	**01.06.1927**	01.06.1923	01.06.1961	01.06.1923
15	एक ट्रेड यूनियन में अधिकतम कितने लोग होते हैं How many persons can form an Association and get registration of Trade Union?			
उत्तर Ans	**सात या अधिक** **Seven or more**	छह या अधिक Six or more	नौ या अधिक Nine or more	दस या अधिक Ten or more
16	रेलवे में ऑनलाइन शिकायत निपटान तंत्र का नाम क्या है Name the online grievance redressal machinery for Railway.			
उत्तर Ans	**निवारण** **NIVARAN**	निक NIC	व्ही.पी.ग्राम VPGRAM	प्राण PRAN
17	निवारण में शिकायत के निपटान के लिए अधिकतम समय सीमा क्या है What is the maximum period for redressal for grievance in NIVARAN.			
उत्तर Ans	**30 दिन** **30 days.**	60 दिन 60 days.	90 दिन 90 days.	40 दिन 40 days.
18	आई.ओ.डी के मामले में कितने वेतन का भुगतान किया जाता है What is the leave salary paid in IOD cases?			
उत्तर Ans	**पहले 120 दिन, एल.ए.पी. के अनुसार शेष एल.एच.ए.पी. के अनुसार** **For first 120 days as that on LAP and for remaining period as that on LHAP.**	पहले 140 दिन, एल.ए.पी. के अनुसार शेष एल.एच.ए.पी. के अनुसार For first 140 days as that on LAP and for remaining period as that on LHAP.	पहले 180 दिन, एल.ए.पी. के अनुसार शेष एल.एच.ए.पी. के अनुसार For first 180 days as that on LAP and for remaining period as that on LHAP.	पहले 200 दिन, एल.ए.पी. के अनुसार शेष एल.एच.ए.पी. के अनुसार For first 200 days as that on LAP and for remaining period as that on LHAP.
19	रनिंग स्टाफ के विश्राम के लिए क्या नियम है			

	What are the rest rules for running staff?			
उत्तर Ans	**मुख्यालय में 16 घंटेका विश्राम, अन्य स्टेशनों पर 08 घंटे पूरा होने पर** **16 hours rest at headquarters and after completion of 8 hours rest at outstation.**	मुख्यालय में 18 घंटे का विश्राम, अन्य स्टेशनों पर 08 घंटे पूरा होने पर 18 hours rest at headquarters and after completion of 8 hours rest at outstation.	मुख्यालय में 24 घंटे का विश्राम, अन्य स्टेशनों पर 08 घंटे पूरा होने पर 24 hours rest at headquarters and after completion of 8 hours rest at outstation.	मुख्यालयमें 36 घंटेकाविश्राम, अन्यस्टेशनोंपर 08 घंटेपूराहोनेपर 36 hours rest at headquarters and after completion of 8 hours rest at outstation.
20	विभिन्न श्रेणी में नियुक्त रेल कर्मचारियों के ड्युटी के घंटे कितने है What is the standard hours of duty for different classes of employment of railway servant?			
उत्तर Ans	**गहन ड्युटी के लिए 42 तथा अन्य के लिए 48 घंटे सप्ताह में** **42 for intensive and 48 for continuous and 72 for EI per week hours**			
21	नेत्रहीन और दिव्यांग रेल कर्मचारी को कितने प्रतिशत परिवहन भत्ता देय है How much transport allowance paid to blind and orthopadically handicapped railway employees?			
उत्तर Ans	**सामान्य दर से दो गुना परिवहन भत्ता** **Double the normal rates of Transport allowance.**	सामान्य दर से तिगुना परिवहनभत्ता Triple the normal rates of Transport allowance.	उपर्युक्त से कोई नहीं None of the above	सामान्य दर से चार गुना परिवहनभत्ता Four times the normal rates of Transport allowance.
22	क्या 30 दिन से अधिक शिशु देखभाल पाने वाली महिला कर्मचारी परिवहन भत्ता पाने की पात्र है Are women granted CCL for more than 30 days entitled for transport allowance?			
उत्तर Ans	**नहीं** **False**	सही True	उपर्युक्त से कोई नहीं None of the above	उपर्युक्त से कोई नहीं None of the above
23	हडताल व तालाबंदी मे मूल अन्तर क्या है ? What is the basic difference in strike and lockout?			
उत्तर Ans	**हडताल कर्मचारियो द्वारा की जाती है जब कि ताला बंदी नियोक्ता द्वारा की जाती है।** **Strike is done by employees, while**	ताला बंदी कर्मचारियों द्वारा तथा हड़ताल नियोक्ता की जाती है। Lockout is done by employees, while strike are done by	उपर्युक्त से कोई नहीं None of the above	उपर्युक्त से कोई नहीं None of the above

	lockouts are done by the employer.	the employer.		
24	लोक उपयोगी सेवा मे हडताल मे जाने से पहले कितने दिनो का नोटिस देना चाहिये ? How many days notice should be given before going to strike in public service?			
उत्तर Ans	**6 सप्ताह** **6 weeks**	8 सप्ताह 8 weeks	10 सप्ताह 10 weeks	12 सप्ताह 12 weeks
25	कर्मचारियो की छंटनी संबंधी प्रावधान किस अधिनियम व नियम मे नीहित है ? What are the rules and regulations for the layoffs of employees?			
उत्तर Ans	**औद्योगिक विवाद अधिनियम धारा 25F** **Industrial Dispute Act Section 25F**	औद्योगिक विवाद अधिनियम धारा 35F Industrial Dispute Act Section 35F	औद्योगिक विवाद अधिनियम धारा 2F Industrial Dispute Act Section 2F	औद्योगिक विवाद अधिनियम धारा 4F Industrial Dispute Act Section 4F
26	संवैद्यानिक केन्टीन के ईंधन व लाईट आदि की व्यवस्था करने के बाद केन्टीन को किस आधार पर चलाया जाना चाहिये ? After arranging fuel and light etc, on which basis should the canteen be run?			
उत्तर Ans	**बिना लाभ वहानिके आधार पर** **On the basis of no profit and no loss.**	लाभ profit	हानि loss.	Non of the above
27	कारखाना अधिनियम के तहत कर्मचारियों के साप्ताहिक कार्य के घन्टे क्या है ? इनके कार्य के घन्टे बढाने मे कौन सक्षम है ? What are the hours of weekly work of employees under the Factory Act? Who is competent for increasing working hours?			
उत्तर Ans	**48 घन्टे, मुख्य कारखाना निरीक्षक** **48 hours, Chief Workshop Inspector.**	24 घन्टे, मुख्य कारखाना निरीक्षक 24 hours, Chief Workshop Inspector.	36 घन्टे, मुख्य कारखाना निरीक्षक 36 hours, Chief Workshop Inspector	72 घन्टे, मुख्य कारखाना निरीक्षक 72 hours, Chief Workshop Inspector
28	किन परिस्थितियो मे एक कारखानो मे शिशु पालना ग्रह खोलना अनिवार्य है ? Under what circumstances is it mandatory to open a baby care in factories?			
उत्तर Ans	**30 महिला कर्मचारियो पर** **30 women employees.**	60 महिला कर्मचारियो पर 60 women	10 महिला कर्मचारियो पर 10 women	20 महिला कर्मचारियो पर 20 women

छुट्टी नियम
Leave Rules

1	अवकाश कर्मचारी का अधिकार है । Leave is a right.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
2	पितृत्व अवकाश _____ दिनो के लिये दिया जाता है । Paternity leave is granted for_____ days.			
उत्तर Ans	**पंधराह** **15**	बीस 20	तीस 30	चालीस 40
3	पितृत्व अवकाश _____ को दिया जाता है । Paternity Leave is granted to _____ employees.			
उत्तर Ans	**पुरुष कर्मचारी** **Male employee**	महीला कर्मचारी Femail	इनमे से कोई नही None of the above	
4	पितृत्व अवकाश _____ तक दिया जाता है । Paternity leave is granted upto _____ living children.			
उत्तर Ans	**दो** **2**	एक 1	तीन 3	चार 4
5	पैतृत्व अवकाश दिनांक _____ से लागू हुई । Paternity Leave is introduced w.e.f. _____			
उत्तर Ans	**07.10.1997**	01.01.04	01.05.06	15.02.08
6	औसत वेतन छुट्टी की जमा होने की अधिकतम सीमा 300 दिनांक _____ की गई । Maximum limit of average pay Leave is 300 is effective from _____.			
उत्तर Ans	**01.07.1997**	01.12.98	01.09.08	01.01.04
7	अर्ध्द वेतन अवकाश एक साथ _____ के लिये मंजूर किया जाता है । Half average pay leave can be granted for _____ months at a time.			
उत्तर	**चोबीस माह**	बारह माह	छह माह	पंधराह माह

Ans	**24 months**	12	06	15
8	रेल कर्मचारी को पूरे सेवा काल में _____ लीव नॉट ड्यू दी जा सकती है । Leave not due for _____ days is eligible for Railway employee in entire service.			
उत्तर Ans	**360**	180	240	200
9	1000 कि.मी. से अधिक दूरी पर स्थानांतरण होने पर _____ दिन ज्वाईनिंग समय दिया जाता है । Transfer at more than 1000Kms are eligible for _____ days joining time.			
उत्तर Ans	**12 कि.मी.** **12 KM**	15 कि. मी. 15 KM	20 कि.मी. 20 KM	30 कि.मी. 30 KM
10	अध्ययन छुट्टी एक बार मे _____ देय है । Study Leave is granted _____ months at a time.			
उत्तर Ans	**12 दिन** **12 days**	18 दिन 18 days	24 दिन 24 days	36 दिन 36 days
11	पितृत्व अवकाश _____ तक देय है । Paternity Leave is entitled upto _____ children.			
उत्तर Ans	**दो** **2**	एक 1	तीन 3	चार 4
12	न्युनतम का अवकाश स्वीकृत होने पर छुट्टी वेतन स्वीकृत किया जा सकता है । For encashment of Leave Salary minimum leave balance should be _____ days.			
उत्तर Ans	**30 दिन** **30 days**	10 दिन 10 days	15 दिन 15 days	20 दिन 20 days
13	ज्वाईनिंग टाईम को आकस्मिक अवकाश के साथ जोडा जा सकता है । Casual Leave can be combined with Joining Time.			
उत्तर Ans	**गलत** **False (LAP)**	सही True	इनमे से कोई नही None of the above	
14	अस्पताल छुटटी केवल ग्रुप सी तथा डी के कर्मचारियों को दी जाती है । Hospital leave is granted to Group 'C' & 'D' employees.			
उत्तर Ans	**True**	गलत False	इनमे से कोई नही None of the above	

15	प्रसूती अवकाश के लिये अविवाहीत महिला कर्मचारी भी पात्र है । Unmarried female employees are also eligible for Maternity Leave.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
16	एकबार मे असाधरण छुट्टी कुल पॉच वर्ष से अधिक स्वीकृत नही की जाएगी । Extra Ordinary Leave can be granted NOT more than 5 years.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
17	प्रस्ती अवकाश के लिये अविवाहित महिला रेल कर्मचारी पात्र है । Unmarried female employee is eligible for maternity leave.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
18	पितृत्व अवकाश बच्चे के जन्म से छ: माह के भीतर देय है । Paternity Leave can be granted within 6 months of child's birth.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
19	प्रसूति छुट्टी वर्ष मे अधिकतम दोबार तक स्वीकृत की जा सकती है । Maternity Leave can be sanctioned twice a year.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
20	आकस्मिक छुट्टी को प्रसूति छुट्टी के साथ जोडा जा सकता है । Casual leave can be combined with Maternity Leave.			
उत्तर Ans	**False**	सही True	इनमे से कोई नही None of the above	
21	कोई भी अवकाश हक नही माना जाता है । Leave is not a right of employee.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
22	महिला रेल कर्मचारी को मातृत्व अवकाश 3 जीवित बच्चे तक देय है ।			

	Female Railway employees are eligible for Maternity Leave upto 3 living children.			
उत्तर Ans	**False**	सही True	इनमे से कोई नही None of the above	
23	विशेष आकस्मिक अवकाश बंद,कर्फ्यू एवं नैसर्गिक आपत्ती के समय दिया जाताहै । Special Casual leave is granted during bandh, curfew & natural calamity.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
24	ज्वायनिंग समय नहीं लिया गया तो उसे पूर्ण वेतन अवकाश खाते में जमा किया जाता है । If joining time is not availed, it is credited to LAP account.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
25	स्वयं के अनुरोध पर स्थानांतरण होने पर ज्वाईनिंग समय नहीं दिया जाता है । Joining time is not given on Own Request transfers.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
26	मातृत्व अवकाश 135 दिनों के लिये स्वीकृत होती है । Maternity Leave is sanctioned for 135 days.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
27	CCL चाइल्ड केअर लिव730 दिन तक देय हैं । Child Care Leave is eligible up to 730 days.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
28	मेटेरनिटी छुट्टी दो जीवित बच्चो तक देय है । Maternity Leave is permissible up to two live children.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
29	अप्रेंटीस की छुट्टीयॉ अंसचयी होगी । Leave of Apprentice is not accumulated.			

उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
30	मेटेरनिटी छुट्टी अधिकतम दो बच्चो तक देय है । Maternity Leave is permissible up to two children.			
उत्तर Ans	**False(Up to two live Children)**	सही True	इनमे से कोई नही None of the above	
31	महिला कर्मचारी को मृत बच्चा पैदा होने पर भी प्रसुति अवकाश देय हैं । Woman employee is eligible for maternity leave, even if child is dead.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
32	मातृत्व अवकाश के लिये अविवाहीत महीला कर्मचारी पात्र नही है । Unmarried female employee is not eligible for maternity leave.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
33	पित्रत्व अवकाश के लिये प्रशिक्षु भी पात्र है । Paternity Leave is applicable to apprentice also.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
34	कर्मचारी के मृत्यु दिन का भी छुट्टी वेतन देय होता हैं । Salary is payable to the employee up to his date of death			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
35	महिला रेल कर्मचारी को प्रसूती अवकाश ----- तक दी जाती है । Female railway employees are eligible for maternity leave for ----days			
उत्तर Ans	**180 दिन** **180 days**	30 दिन 30 days	60 दिन 60 days	12 दिन 120 days
36	अस्पताल अवकाश केवल ग्रुप _____ के कर्मचारियों को दी जाती है । Hospital leave is applicable for group _____.			
उत्तर	**(C&D)**	A&B	Only D	B&C

पास नियम
Pass Rules

1	आश्रितो को शामिल कर अधिकतम कितने सदस्यो के लिये सुविधा पास जारी किया जा सकता है ? Including dependants how many members to be included in Privilege pass ?			
उत्तर Ans	**पॉच सदस्य** **5 Members**	दो सदस्य 2 Members	तीन सदस्य 3 Members	चार सदस्य 4 Members
2	क्या सेंवोत्तर मानार्थ पास (Post Retirement) मे विधवा मॉ को शामिल किया जा सकता है ? Can Widow mother be included in Post Retirement Complimentary pass?			
उत्तर Ans	**सही** **True**	गलत False		
3	क्या तलाकशुदा /विधवा पुत्री की संतान को आश्रित के रुप मे पास मे शामिल किया जा सकता है ? can a Divorced /widow daughter's son be included as Dependant for pass?			
उत्तर Ans	**गलत** **False**	**सही** True		
4	क्या कानुनरूप से तलाकशुदा बहन को सुविधा पास मे आश्रित की श्रेणी मे शामील किया जा सकता है ? Can legally divorced sister be shown as Dependant in Pass?			
उत्तर Ans	**सही** **True**	गलत False		
5	सेंवोत्तर मानार्थ पास मे कितने आश्रित को शामिल किया जा सकता है? How many dependants are allowed in Complimentray Pass ?			
उत्तर Ans	**अधिकतम दो** **Maximum-2**	अधिकतम तीन Maximum-3	अधिकतम एक Maximum-1	अधिकतम चार Maximum-4
6	स्कुल अंकाउट पास मे पुत्र के मामले मे किस आयु तक अभिभावक को शामील किया जा सकता है? In the case of son, till what age can the parent be included in school pass ?			
उत्तर Ans	**18 वर्ष तक** **Upto 18 years**	15 वर्ष तक Upto 15 years	12 वर्ष तक Upto 12 years	21 वर्ष तक Upto 21 years
7	ग्रेडवेतन लेवल-5 के कर्मचारियो को कितने सेट व्दितीय श्रेणी ए का पास जारी किया जा सकता है? How many sets of Pass can level-5 employees be issued in IInd A ?			

उत्तर Ans	**03 सेट** **03 set**	02 सेट 02 set	04 सेट 04 set	01 सेट 01 set
8	क्या ग्रेड वेतन लेवल-6 रूपये वाले कर्मचारियो को प्रथम श्रेणी पास जारी किया जा सकता हैं ? Can the grade pay level-6 employees be issued first class pass?			
उत्तर Ans	**सही** **True**	गलत False		
9	व्दितीय श्रेणी ए सुविधा पास धारक मुफत मे परिचारक ले जा सकते है ? Can the second class A pass holder take attendent for free?			
उत्तर Ans	**गलत** **False**	**सही** True		
10	20 वर्ष की सेवा पूर्ण होने पर मृत्यु के पश्चात् ग्रुप A, B की विधवा को प्रतिवर्ष कितने सेट पास देय है ? After completion of 20 years of service, how many sets of passes per year is passed to the widow of Group A, B after death?			
उत्तर Ans	**प्रति वर्ष डेढ सेट** **Half set per year**	02 सेट 02 set	04 सेट 04 set	01 सेट 01 set
11	अधिकारी वर्ग को एक वर्ष मे देय सुविधा पास की अधिकतम संख्या क्या है? What is the maximum number of privilege pass given to an Officer ?			
उत्तर Ans	**6 फुल सेट** **6 full sets**	05 सेट 05 set	04 सेट 04 set	03 सेट 03 set
12	क्या प्रथम श्रेणी सुविधा पास धारक राजधानी एक्सप्रेस मे यात्रा कर सकता है ? Can the first class pass holder travel in Rajdhani Express?			
उत्तर Ans	**सही** **True**	गलत False		
13	न्युनतम कितने वर्ष की अर्हक सेवा पश्चात् सेवानिवृत्त होने पर मानार्थ पास देय होता है? What is the minimum qualifying service required for eligibility of complimentary pass ?			
उत्तर Ans	**20 वर्ष ।** **20 years**	10 वर्ष । 10 years	15 वर्ष । 15 years	25 वर्ष । 25 years
14	क्या स्कूल खाते के पास मे यात्रा विराम का अनुमती हैं ? Is travel break allowed within the school account Pass?			
उत्तर	**हॉ, यदि पास मे उल्लेखित हो ।**			

Ans	**Yes, if specified in the pass.**			
15	यदि एक सेवानिवृत्त कर्मचारी मानार्थ पास का दुरूपयोग करता है तो क्या अनुशासन नियमों के अधीन उसके अगले पासों को जब्त किया जा सकता है ? If a retired employee misuses the complimentary pass, can his next pass be confiscated under discipline rules?			
उत्तर Ans	**सही** **True**	गलत False		
16	क्या परिवार का कोई सदस्य/ आश्रित दोनो आँखो से अंधा हो और PTO पर अकेले यात्रा कर रहा हो तो साथी को उसी श्रेणी मे यात्रा करने की अनुमती हैं ? If any member of the family / dependent is blind with both eyes and traveling alone on the PTO, then the partner is allowed to travel in the same category?			
उत्तर Ans	**सही** **True**	गलत False		
17	क्या अर्जुन/राष्ट्रपति पुरस्कार /पदम श्री प्राप्त खिलाडियो को उच्च श्रेणी के पास जारी किये जा सकते है ? Can Arjuna / President's Award / Padma winners is issued with Pass of higher class?			
उत्तर Ans	**सही** **True**	गलत False		
18	एक सेवानिवृत्त व्यक्ति को जो न्यायिक मामलों मे रेलवे का प्रतिनिधित्व करता है, को विशेष पास दिया जा सकता है ? A retired person who represents the railway in judicial matters can be given a special pass?			
उत्तर Ans	**सही** **True**	गलत False		
19	रनिंग स्टाफ को प्रथम श्रेणी पास की पात्रता हेतु रनिंग एलाउंस के कितने प्रतिशत हिस्से की गणना की जाती है? What percentage of the running allowance is calculated for running staff for first class pass eligibility?			
उत्तर Ans	**30 प्रतिशत** **30 percent**	20 प्रतिशत 20 percent	10 प्रतिशत 10 percent	15 प्रतिशत 15 percent
20	21 वर्ष या अधिक की आयु के पुत्र /आश्रित को बिना स्कूल प्रमाण पत्र के सुविधा पास मे शमिल कर लेने की अनियमितता को माफ (कन्डोन) करने मे महाप्रबंधक सक्षम है? Is the general manager competent of waiving the irregularity including a son aged more than 21 years in dependant without a scholl certificate?			

उत्तर Ans	**सही** **True**	गलत False		
21	सुविधा आदेश टिकट पर वापसी यात्रा हेतु कितनी अवधि की वैद्यता दी जा सकती है ? What is period of validity for return trip on Privelege Ticket order?			
उत्तर Ans	**5 माह** **5 Months**	4 माह 4 Months	2 माह 2 Months	3 माह 3 Months
22	एक रेल कर्मचारी की न्यायालय द्वारा अलग की गयी पत्नी को मुफत पास जारी किया जा सकता है ? Can privilege pass be issued in favour of legally divorced wife of a railway employee ?			
उत्तर Ans	**हॉ, यदि कर्मचारी चाहे तो** **Yes, if the employee wants**			
23	लाइसेंस शुदा पोर्टर को देय पास की अवधि कितनी होती है ? What is the validity of complimentary pass issued to licensed Porter?			
उत्तर Ans	**2 माह** **2 months**	4 माह 4 Months	1 माह 1 Months	3 माह 3 Months
24	दूसरा दर्जा ए पासधारी किस श्रेणी मे यात्रा का हकदार है ? Second class A pass holder is entitled to travel in which category?			
उत्तर Ans	**ए सी 3 टायर मे** **In 3 tier AC**	ए सी 2 टायर मे In 2 tier AC	ए सी 1 मे In 1st AC	2 स्लीपर मे In 2nd Sleeper
25	क्या वैद्यानिक रूप से तलाकशुदा बहिनो को पास मिलेगा? Will the legally divorced sister get the pass?			
उत्तर Ans	**हॉ, पिता जीवित न हो तथा कर्मचारी पर पूर्ण रूप से आश्रित हो तो मिलेगा ।** **Yes, if the father is not alive and fully dependent on the employee then he will get.**			
26	सुविधा पास मे कितने आश्रित हो सकते है ? How many dependents can be included in privilege pass ?			
उत्तर Ans	**अधिकतम दो ।** **Maximum two**	अधिकतम तीन । Maximum Three	अधिकतम चार । Maximum Four	अधिकतम एक । Maximum One
27	अधिकारियो को दिया जाने वाला पास का रंग कौनसा होता हैं ? What is the color of pass given to Officers ?			
उत्तर	**सफेद**	पीला	हरा	गुलाबी

Ans	**White**	Yellow	Green	Pink
28	चतुर्थ श्रेणी के कर्मचारियों को पांच वर्ष की रेल सेवा के उपरांत_____सेट सुविधा पास दिये जाते हैं । After completion of 5 years service Group 'D' employees are eligible for _____ sets of privilege passes.			
उत्तर Ans	**3 सेट** **3 sets**	2 सेट 2 sets	1 सेट 1 sets	4 सेट 4 sets
29	_____ उम्मीदवार को जब भर्ती के लिये बुलाया जाता है तब फ्री पास दिया जायेगा । _____ candidates are issued free pass to appear for recruitment.			
उत्तर Ans	**अ.जा एवं अ. ज.जा उम्मीदवार** **SC/ST candidates**	ओ.बी.सी. उम्मीदवार OBC Candidate	यु.आर उम्मीदवार UR Candidate	ईनमे से कोई नही None of the above
30	चतुर्थ श्रेणी के कर्मचारियों को पांच वर्ष की रेल सेवा के उपरांत_____सेट सुविधा टिकट आदेश दिये जाते हैं। After completion of 5 years service Group 'D' employees are eligible for _____ sets of PTOs.			
उत्तर Ans	**4 सेट** **4 sets.**	2 सेट 2 sets	3 सेट 3 sets	1 सेट 1 sets
31	प्रथम श्रेणी सुविधा पास धारक को प्रति वयस्क _____ कि.ग्राम सामान ले जाने की अनुमति होती है । _____ kg of luggage is permissible to 1st. class privilege pass holders.			
उत्तर Ans	**70 कि.ग्रा.** **70 kg**	50 कि.ग्रा. 50 kg	40 कि.ग्रा. 40 kg	100 कि.ग्रा. 100 kg
32	ग्रुप डी कर्मचारी जिसमें 20 वर्ष अर्हक सेवा पूरी की है वह प्रति वर्ष _____ सेट मानार्थ पास के लिये पात्र है । Group 'D" employee who has completed 20 years qualifying service is eligible for _____ sets of Complentary Passes.			
उत्तर Ans	**2 सेट** **02 sets**	2 सेट 02 sets	2 सेट 02 sets	2 सेट 02 sets
33	मंडल रेल प्रबंधक _____ धातू पास के लिये पात्र हैं । Divisional Railway Manager is eligible for _____metal token.			
उत्तर Ans	**रजत (Silver)** **Silver**	सुवर्ण Gold GM ETC	कांस्य Bronze	प्लैटिनम Platinum

पदोन्नति / चयन
Promotion / Selections

1	प्रशासन के हित में स्थांनातरण होने पर कर्मचारी की वरीयता में कोई बदलाव नहीं होता है । Seniority is not affected due to transfer Administrative grounds.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
2	स्वयं के अनुरोध पर स्थानांतरण के मामले में कर्मचारी की वरियता पर कोई प्रभाव नहीं पडेगा Seniority of a employee will not affect due his own request transfer.			
उत्तर Ans	**गलत** **Fasle**	सही True	इनमे से कोई नही None of the above	
3	चयन पद में पॅनल की (करेंसी)अवधि की गणना _____ से की जाती है । Currency of panel for Selection post is from the date _____			
उत्तर Ans	**From the date of Approval of the Competent Authority**			
2	ट्रेड टेस्ट के मामले में मौखिक परीक्षा के _____ अंक होते हैं । Total marks for Oral in Trade Test is _____			
उत्तर Ans	**40 अंक** **40 Marks**	30 अंक 30 marks	20 अंक 20 marks	10 अंक 10 marks
3	कुछ पदो को छोडकर शेष पदो मे दिनांक _____ मौखिक परीक्षा बंद की गयी है । Excluding some post vivavoce has been abolished from which date.			
उत्तर Ans	**07.08.2003**	07.08.2004	08.07.2003	07.08.2005
4	ट्रेड टेस्ट के मामले में मौखिक परीक्षा के निर्धारित 40 अंक में से सामन्य तौर पर पास होने के लिये न्युनतम _____ अंक प्राप्त करना चाहिये हैं । Minimum passing marks for Oral in Trade Test is _____			
उत्तर Ans	**15 अंक** **15 marks**	10 अंक 10 Marks	25 अंक 25 Marks	20 अंक 20 Marks

5	ग्रुप सी के चयन में निचले ग्रेड में कम से कम _____ वर्ष की लगातार सेवा होना आवश्यक है । For Group 'C' selections, the minimum residency period in lower grade is _____ years continous service.			
उत्तर Ans	**2 साल** **2 years**	3 साल 3 Years	1 साल 1 year	5 साल 5 Years
6	पैनल की वैधता _____ माह होती है । Currency of Panel is _____ months.			
उत्तर Ans	**24 महीने** **24 Month**	26 महीने 26 Month	12 महीने 12 Month	18 महीने 18 Month
7	ग्रुप डी से सी के चयन में निचले ग्रेड में कम से कम _____ वर्ष की लगातार सेवा होना आवश्यक है । Minimum qualifying service is _____ years in Group 'D' to 'C' selections.			
उत्तर Ans	**2 साल** **2 years**	1 साल 1 year	3 साल 3 Years	5 साल 5 Years
8	छटे वेतन आयोग के अनुसार पदोन्नति पर वेतनवृध्दी न्युनतम _____ है । As per 6th. PC minimum increment is _____			
उत्तर Ans	**3% of Basic + GP**	5% of Basic + GP	2% of Basic + GP	4% of Basic + GP
9	पदोन्नति के लिये निचले ग्रेड में कम से कम _____ वर्ष की सेवा आवश्यक है । Minimum residency period for promotion is _____ years.			
उत्तर Ans	**2 साल** **2 years**	3 साल 3 Years	5 साल 5 Years	4 साल 4 Years
10	MACP के तहत _____ वित्तीय लाभ देय हैं । _____ Maximum No. of financial upgradation is granted under MACP.			
उत्तर Ans	**03**	02	05	01
11	पदोन्नती पर कर्मचारी एक माह के भीतर वेतन निर्धारण हेतू विकल्प दे सकता है। Option can be exercised within One Month for fixation of pay on promotion.			
उत्तर	**सही**	गलत	इनमे से कोई नही	

Ans	**True**	False	None of the above	
12	ग्रुप सी कर्मचारी चयन / LDCE परिक्षा समाप्त होने पर प्रश्न पत्र ले जा सकते हैं । Candidates can takeaway the question paper after Written Exam in Selection/LDCE.			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
13	पदोन्नती के मामले शारीरिक निशक्ता के आधार पर भेदभाव किया किया जाता है । Physicaly disable employees are being discriminated in promotions.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
14	गैर चयन पद में प्रत्याशित रिक्तीयाँ अगले 12 माह की ली जायेगी । Anticipated vacancies for next 12 months are considered for non selection post. SR CLERK			
उत्तर Ans	**सही** **True**	गलत False	इनमे से कोई नही None of the above	
15	गैर चयन पद के मामले में रिक्तियाँ के 3 गुणा कर्मचारियों को बुलाया जाता है । In non selection post , employees are called as per 3 times of vacancies.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
16	प्रवर लिपिक का पद चयन पद है । Sr.Clerk is a selection post.			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
17	चयन प्रक्रिया में अगले 12 माह की प्रत्याशित रिक्तियाँ को सम्मिलित किया जाता है । Anticipated vacancies of next 12 months considered in selection process. 15 MONTH			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
18	मध्य रेलवे में तदर्थ पदोन्नतति देने की व्यवस्था पर रोक लगी हुई है । Adhoc promotion is banned on Central Railway.			
उत्तर	**सही**	गलत	इनमे से कोई नही	

Ans	**True**	False	None of the above	
19	अगर कोई कर्मचारी पदोन्नति के लिये मना करता है तो अगले दो साल तक उसे पदोन्नति नहीं दी जायेगी । If employee refuses promotion, he will be debarred from promotion for a period of two years. 1 YR			
उत्तर Ans	**गलत** **False**	सही True	इनमे से कोई नही None of the above	
20	चयन बोर्ड में कम से कम _____ सदस्य होते हैं Members in selection board should be atleast _____.			
उत्तर Ans	**तीन** **3**	पांच 5	दो 2	चार 4
21	चयन पद के मामले में प्रत्याशित रिक्तियाँ अगले _____ माह की ली जायेगी । For selection post anticipated vacancies should be taken up to _____.			
उत्तर Ans	**15 महीने** **15 Months**	12 महीने 12 Months	18 महीने 18 Months	24 महीने 24 Months
22	पदो पर अधारित रोस्टर (Post base roster) किस तिथि से लागु हैं ? Since when Post base roaster are implemented ?			
उत्तर Ans	**21.8.1997**	21.08.1998	12.08.1997	08.12.1997
23	अनुसूचितजाति/जनजाति उम्मीद्गवार को ट्रेड टेस्ट मे मौखिक परीक्षा के 40 अंक मे से पास होने हेतु न्यूनतम कितने अंक प्राप्त करने चाहिये ? How many marks should be obtained for scheduled caste / tribe candidate to pass 40 marks in the merit test in the trade test?			
उत्तर Ans	**11**	10	12	15
24	अनुसूचितजाति/जनजाति को बेस्ट एमंग फेलियर के तहत पदोन्नती हेतु न्युनतम कितने अंक होना चाहिये ? What is the minimum number of marks for promotions under the Scheduled Castes / Scheduled Tribes Best among failure?			
उत्तर	**20%**	10 %	15 %	25 %

रेल सेवा आचरण नियम
Railway Service (Conduct) Rules, 1966

1	रेल सेवा आचरण नियम 1966 के नियम_____ में सामान्य नियम दिये गये हैं । In Railway Service Conduct Rules 1966, Rule No. _____ are general rules.			
उत्तर Ans	**3**	4	1	2
2	सट्टा लगाना आचरण नियम के विरूध्द नहीं है । Gambling is not against Service Conduct rule.			
उत्तर Ans	**गलत** **False**	सही True	इनमें से कोई नही None of the above.	
3	दहेज लेना आचरण नियम का उल्लंघन है । Accepting of dowry is against Conduct Rule.			
उत्तर Ans	**सही** **True**	गलत False	इनमें से कोई नही None of the above.	
4	दहेज लेने से पहले प्रशासन की अनुमती लेना आवश्यक हैं । Approval of administration is mandatory before accepting dowry.			
उत्तर Ans	**गलत** **False**	सही True	इनमें से कोई नही None of the above.	
5	अचल संपत्ती खरीदने के लिये रेल सेवा (आचरण) नियम _____ के अंतर्गत मंजूरी जरूरी है । As per Railway Service Conduct Rule No. _____ is necessary for purchase of Immovable property.			
उत्तर Ans	**नियम - 18-1** **Rule- 18-1**	नियम -15 Rule-15	नियम-10 Rule-10	नियम - 1 Rule-1
6	कर्तव्यहीनता हेतु कर्मचारीको आचरण नियम 1966 के किस नियम के तहत आरोप लगाये जाते है ? charges for indiscipline are leveled under which Rule of Conduct Rules-1966 ?			
उत्तर Ans	**Rule-3 (i) and (ii)**	Rule-5	Rule-15-A	Rule-7
7	रेल सेवा आचरण नियम 1966 के नियम 22 के तहत रनिंग स्टाफ को डियूटी आरम्भ होनेसे कितनी			

	अवधि के अन्दर किसी नशीले पेय या नशीली औषधि का सेवन करना निषिद्ध है ? Under Rule 22 of the Railway Service Conduct Rule 1966, running staff are prohibited from consuming any intoxicant drinks or drug before how many hours from sign on ?			
उत्तर Ans	**8 घंटे** **8 hrs**	6 घंटे 6 hrs	2 घंटे 2 hrs	3 घंटे 3 hrs
8	रेल सेवा आचरण नियम के किस नियम के तहत रेल आवास किराये पर देना वर्जित है ? Under which rule of Railway Service Condut rules is there to ban on renting Railway accomdation.			
उत्तर Ans	**नियम 15A** **Rule 15 A**	नियम - 13 Rule -13	नियम -11 Rule-11	नियम-5 Rule-5
9	रेल सेवा आचरण नियम की किस नियम के तहत उपहार लेना देना वर्जित है ? Under which rule of Railway Service Condut rules accepting gifts are prohibited.			
उत्तर Ans	**नियम-13** **Rule 13**	नियम - 15 Rule -15	नियम - 22A Rule-22-A	नियम - 3 Rule-3
10	रेल सेवा आचरण का नियम **3 (सी)** किस विषय से संबंधित है ? Rule 3 (C) of Railway Service Conduct is related to which railway employee?			
उत्तर Ans	**Sexual Harrasement of Female Employee**	Sub-Leting of Govt. Accomodation	Dowry	Accepting Gift
11	रेल आचरण नियम के किस नियम के तहत चल अचल सम्पती के बारे मे उल्लेख है ? Under which rule of Railway Service conduct rules movable and immovable property is mentioned			
उत्तर Ans	नियम - 18 **Rule 18**	नियम - 17 Rule-17	नियम - 19 Rule-19	नियम - 22A Rule-22A
12	रेल सेवा आचरण नियम के किस नियम के तहत राजनीति मे भाग लेना वर्जित है ? Under which rule of Railway Service conduct rules is it forbidden to participate in politics?			
उत्तर Ans	नियम - 5 **Rule-5**	नियम - 6 Rule-6	नियम - 10 Rule-10	नियम - 23 Rule-23

सूचना का अधिकार

Right To Information

1	सूचना का अधिकार संसद में कब पास हुआ Date on Which RTI was passed in Parliament			
उत्तर Ans	**15 जून 2005** **15th June 2005**	15 जून 2004 15th June 2004	15 जून 2003 15th June 2003	01 जनवरी 2005 1st January 2005
2	सूचना का अधिकार कब से पूर्णत: लागू हुआ Date from which RTI came fully into force			
उत्तर Ans	**12 अक्टूबर 2005** **12th October 2005**	12 अक्टूबर 2004 12th October 2004	01 जनवरी 2005 1st January 2005	12 अक्टूबर 2003 12th October 2003
3	सूचना का अधिकार किस राज्य में लागू नहीं है Which only state is not covered under RTI Act			
उत्तर Ans	**जम्मू और कश्मीर** **Jammu & Kashmir**	दिल्ली Delhi	मुबंई Mumbai	इनमें से कोई नही
4	सूचना का अधिकार का मुख्य उद्देश्य क्या है। What is thebasic object of the Right to Information Act			
उत्तर Ans	**सूचना का अधिकार अधिनियम का मुख्य उद्देश्य सरकारी कामकाज में नागरिकों के लिए प्रजातंत्र मै लोगों के लिए वास्तव में पारदर्शिता लाना और जिम्मेदारी तय करना, भष्ट्राचार हटाना** **The basic object of the Right to information act is to empower the citizens from transparency and accountability in the working of government, curtailing corrpution and make our democracy work for the people in real sense**			
5	सूचना का अधिकार अधिनियम लागू करने के लिए किसे नियुक्त किया गया है । Each authority covered by RTI act must appoint their….			
उत्तर Ans	**जनसूचना अधिकारी** **Public Information officer**			
6	सीआयसी का फुल फॉर्म क्या है What is full form of CIC			

उत्तर Ans	**केन्द्रीय सूचना आयोग** **Central Information Commission**			
7	आवेदन का उत्तर देने की समय सीमा क्या है What is the time limit for replying to the request			
उत्तर Ans	**यदि जनसूचना अधिकारी से सूचना मांगी गई है प्राप्त होने के 30 दिनों में** **If the request has been made to the PIO, the reply is to be given within 30 days of receipt**			
8	जिन मामलों में जीवन या जिम्मेदारी शामिल ऐसे मामले में उत्तर देने की समय सीमा क्या है What is the time limit for replying to the request of life or liberty ofany person is involved?			
उत्तर Ans	**जनसूचना अधिकारी व्दारा 48 घंटे में उत्तर दिया जाना अपेक्षित है** **The PIO is expected to reply within 48 hours**			
9	सूचना का अधिकार के अधीन क्या जानकारी मांगी जा सकती है What is information under RTI Act:			
उत्तर Ans	**यदि किसी सामग्री का कोई स्तर शामिल है तो** **अ) रिकार्ड** **आ) कागजात** **इ) मेमो** **ई) ई-मेल** **उ) मत** **ऊ) सक्यूर्लर आदेश** **ऋ) रिपोर्ट** **इलेक्ट्रॉनिक फॉर्म मे रखा डाटा** **Information is any material in any form. It includes) records b) documents c) memos d) E-mails) opinions f) circulars g) orders h) reports h) data material held in electronic form**			
10	सूचना का अधिकार के अधीन कितने खंड है । How many sections are covered under RTI Act?			
उत्तर Ans	**10 खंड** **10 sections**	20 खंड 20 sections	40 खंड 40 sections	30 खंड 30 sections
11	सूचना का अधिकार के तहत किन मामलो को छुट है या अलग है ।			

	Which sections of RTI act which are exempted from disclosure? it enumerates what?
उत्तर Ans	**खंड 8 और 9 में उन सूचनाओं की गणना है जिनको दिए जाने की छुट है** **Sections 8 & 9 It enumerates the categories of information which are exempted from disclosure.**
12	जानकारी मांगने के लिए फीस क्या है और इसका भुगतान कैसे किया जा सकता है । For seeking information what is fee & in which format it should pay .
उत्तर Ans	**आवेदक व्दारा केन्द्रीय सहायक जनसूचना अधिकारी के पक्ष में जारी रू 10/- का डिमांड ड्राफ्ट / बैंकर चेक / भारतीय पोस्टल ऑर्डर या नकद रूप में संस्था के जनसूचना अधिकारी के पक्ष में जमा कराकर** **The applicant, alongwith the application should send a demand draft or a banker's cheque or an Indian Postal order of Rs.10/- payable to accounts officer of the public authority or by way of cash to accounts officer of the public authority or to the Central Assistant Public Information officer**
13	पहली अपील किसे कब दी जा सकती है The period when first appeal should be filed and to whom?
उत्तर Ans	**पहली अपील सूचना प्राप्त होने के 30 दिन के अंदर या वैधता समाप्त होने जो कम हो में सूचना या निर्णय केन्द्रीय जनसूचना अधिकारी के पास दी जा सकती है अपीलीय अधिकारी केन्द्रीय सूचना अधिकारी से वरिष्ठ होना चाहिए** **First appeal should be filed within a period of 30 days of supply of information is expired or from the date on which the information or decision of the CPIO is received.The first appellate authority is an officer senior in rank to theCPIO.**
14	दूसरी अपील का अपीलीय अधिकारी कौन है Who is 2nd appellate authority?
उत्तर Ans	**दूसरा अपीलीय अधिकारी केन्द्रीय सूचना आयोग है** **Second appellate authority is Central Information Commission**
15	दूसरी अपील की अवधि क्या है What is the period for 2nd appeal?
उत्तर Ans	**प्रथम सूचना अधिकारी से सूचना प्राप्त होने या अपीलकर्ता को सूचना प्राप्त होने तक से 90 दिनों के अंदर** **Within 90 days from the date on which the decision should have been made by the first appellate authority or was actually received by the appellant.**
16	सेक्शन 2 क्या है What is section 2
उत्तर	**खंड 02 में सूचना का अधिकार के अंतर्गत आने वाले शर्तों की परिभाषा है।**

Ans	**Section 2 is for all definitions of terms covered RTI Act.**
17	सेक्शन 4 में क्या दर्शाया गया है What is defined in section 4?
उत्तर Ans	**जनसेवकों पर लगाया गया आरोप खंड 4 के अंतर्गत निहीत है।** **Obligations of Public authorities are defied under section 4**
18	सेक्शन 5 में क्या दर्शाया गया है What is defined in section 5?
उत्तर Ans	**जनसूचना अधिकारी का पद खंड 5 में तय किया गया है।** **Designation of Public Information officers is defined under section 5**
19	सेक्शन 6 में क्या दर्शाया गया है What is section 6?
उत्तर Ans	**यह सूचना मांगने से संबंधित अनुरोध है।** **It is regarding request for obtaining information.**
20	सेक्शन 7 में क्या दर्शाया गया है What is describe in section 7?
उत्तर Ans	**यह सूचना निपटान का अनुरोध है।** **It is regarding disposal of requests.**
21	सेक्शन 8 में क्या है What is mentioned in section 8?
उत्तर Ans	**इसमें न दिए जाने वाली सूचनाएं है।** **It mentioned regarding exemptions from disclosure of information.**
22	सेक्शन 9 और 10 में क्या विवरण है What is described in section 9 & 10
उत्तर Ans	**इसमें विशेष मामलों में अलग अलग से सकारण निरस्त करने का पक्ष दर्शाया गया है।** **It describes, what is grounds for rejection to access in certain cases and what is severability.**
23	दूसरी अनुसूची के अलावा किन्ही चार केन्द्रींय इंटेलिजिएन्स और सुरक्षा ऐजेन्सियों के नाम बताएं State any four Central Intelligence & security agencies specified in the second schedule excluded?
उत्तर	**अ) आई बी** **आ) आयकर महानिदेशक (अन्वेषण)**

Ans	**इ) रॉ** **ई) केन्द्रीय जांच आयोग** **a) IB b) Directorate General of Income Tax(Investigation) c) RAW** **Central Bureau of Investigation**			
24	कोई 02 सूचना बताएं जो सेक्शन 8 के अंतर्गत नहीं दी जा सकती अनुसार नहीं दी जा सकती ? State any two, Information exempted from disclosure under section 8 of the Act?			
उत्तर Ans	**इसके तहत उन सूचनाओं दिएं जाने की मनाही जिनसे संबंधित मामले न्यायालयों में विचाराधीन है या जिनके दिए जाने से न्यायालय की अवमानना हो सकती है** (a) **Information which has been expressly forbidden to be published by any court of law or tribunal or the disclosure of which may constitute contempt of court** (b) **Information received in confidence from foreign government.**			
25	कौन सा निकाय सूचना का अधिकार के दायरे में नहीं है? Which bodies are not within the RTI Act's Ambit directly?			
उत्तर Ans	**निजी निकाय को इस अधिनियम के दायरे से अलग रख गया है** **Private bodies are not within the Act's ambit directly.**			
26	What is the time limit for a female employee to register a compliant to the Internal Compliants Committee?			
उत्तर Ans	**03 महीने** **3 months**	02 महीने 2 months	01 महीने 1 months	04 महीने 4 months
27	How much days leave can a female employee be granted if she has undergone harassment?			
उत्तर Ans	**03 महीने** **3 months**	02 महीने 2 months	01 महीने 1 months	04 महीने 4 months
28	When was the Sexual Harrassment of women at work place Act enforced in India?			
उत्तर Ans	**23.04.2013**	**01.04.2013**	**01.01.2013**	**01.01.2012**
29	What is the duration of the Internal Complaints Committee?			
उत्तर Ans	**तीन वर्ष** **3 years**	दो वर्ष 2 years	एक वर्ष 1 years	चार वर्ष 4 years
30	What is the time limit given to a male employee to reply against the compliant of Sexual Harrassment?			

उत्तर Ans	**10 दिन** **10 days**	20 दिन 20 days	40 दिन 40 days	30 दिन 30 days
31	What is the time limit for action to be taken against a male employee who is found guilty of conduct of harassment by the ICC?			
उत्तर Ans	**60 दिन** **60 days**	30 दिन 30 days	30 दिन 30 days	50 दिन 50 days
32	What is the time period within which a male employee can appeal against the verdict of the Internal Complaints Committee?			
उत्तर Ans	**90 दिन** **90 days**	50 दिन 50 days	80 दिन 80 days	40 दिन 40 days

P.Way Manual

Objective Type

1) In Points & Crossings, switch angle is the angle subtended between gauge face of the _____rails
   a) Tongue & Check b) Points & Wings
   c) Stock & Tongue d) Points & Splice

2) Resistance due to friction offered by track when a train move?
   a) **0.0016W** b) 0.00008W
   c) 0004W d) 0.0010W

3) Vertical curves are provided at the junction of the grade where algebraic difference between grade is
   a) = 0.4% b) =0.5% c) = 0.1% d) = 0.3%

4) Vertical curve is normally designed as?
   a) Cubic Parabola b) Parabola
   c) Circular d) Elliptical

5) When change of gradient is +ve it forms?
   a) Sag **b) Summit curve**
   c)Transition Curve d) Circular curve

6) When change of gradient is –ve it forms?
   a) **Sag** b) Summit curve
   c)Transition Curve d) Circular curve

7) Normal speed can be restored in case of MANUAL deep screening after days?
   a) **20** b) 21 c) 16 d) 10

8) 75kmph speed can be raised in deep screened track with machine packing after _____ day
   a) **4th** b) 6th c) 7th d) 9th

9) Chemical and metallurgical testing is mandatory if rail fails after renewal with _____years
   a) **10** b) 6 c) 5 d) 2

10) Recommended minimum depth of Ballast cushion in SWR is ___mm?
a) 150 **b) 200** c) 250 d) 300

11) Wherever 25T axle load rolling stock running, min. depth of clean ballast cushion should be _____mm
a) 250 b) 300 c**) 350** d) 400

12) Width of ballast section in LWR for single line in straight track is ____ m.
a) 4.2 b) 4.5 c) 4.72 **d) 4.87**

13) Side slope of formation in embankment should be kept normally
a) **2:1** b) 1:1 c) 1:2 d) 1 ½ : 1

14) Staggered rail joints are normally provided where degree of curvature is ____and above
a) **4** b) 5 c) 3 d) 6 ½

15) ECW work is to be carried out to make LWR when minimum residual life of rails is _____years?
a) 5 b) 8 **c) 10** d) 15

16) Accidents due to weld failure can be reduced by?
a) Improved quality of weld b) Minimizing welding joints
c) USFD and joggling or weld **d) All of the above**

17) Resultant radius of turn out laid in similar flexure?
a) Re= (Rm x Rs) / Rm x Rs
b) (Rm x Rs) / Rm – Rs
c) **(Rm + Rs) / Rm x Rs**
d) (Rm – Rs) / Rm x Rs

18) Satisfactory ride index for a long distance express train is?
a) **2.5** b) 3 c) 3.5 d) 4

19) Minimum throw of switch used in thick web switch is ___mm?
a) 95 b) 110 c) 115 **d) 140**

20) Function of super elevation in curves is?
a) to distribute of load on both rails
b) to reduce wear and tear of rolling stocks
c) to provide comfort to passenger
d) **all of the above**

21) Cant excess occur when train travel on curve at
a) higher speed than equilibrium speed
b) **on lower speed than equilibrium speed**
c) equilibrium speed
d) maximum section speed

22) Rumble strips are to be provided at ___m length from gate post hilly terrain of flat terrain?
a) 20 b) 30 c) **40** d) 60

23) In „C" class ODC gross clearance from standard moving dimension is _____ mm
a) >225 b) >150 **c) >75** d) <75

24) Desirable gauge on curve having radius less than 350m is
a) -6 to +6 b) -6 to +10
c) -6 to +15 **d) -6 to +20**

25) CRS sanction is mandatory where track lifting involved is more than _____mm.
a) 300 b) 400 **c) 500** d) 1000

26) Switch Entry angle of 1:12 T/out is?
a) **0º 20" 0"** b) 0º 20"27"
c) 0º27"20" d) 0º 20"37"

27) Acceleration peaks exceeding _____g is taken for track quality assessment on high speed routes above 110kmph on "A" & "B" routes of BG
a) 0.2 **b) 0.15** c) 0.35 d) 0.3

28) Which index is based on SD values for track monitoring
a) CTR b) A, B, C Categorization
c) TGI d) None of the above

29) Track is classified as "Very Good" if total No. of vertical and lateral acceleration peaks per Km on high speed route is .
a) >1.0 **b) <1.0** c) <1.5 d) <0.5

30) Need for urgent maintenance of track, arises when the value of individual indices of different parameters of TGI is
a) 100 **b) 36** c) 50 d) 80

31) Which tolerance has not been prescribed on Indian Railways for track?
a) **Safety** b) Service c) New Track d) Maintenance

32) The frequency of track recording car for group "A" and "B" routes are once in _____months
a) **3** b) 4 c) 6 d) 2

33) The suffix with track geometry A, B, C etc., pertains to __limit.
a) "A" b) **"B"** c) "C" d) "D"

34) The weightage of alignment index in the TGI based track recording is _____times
a) two **b) six** c) four d) three

35) In TRC reports, the No. of worst peak locations for each parameter both long and short chords are
a) **10** b) 15 c) 8 d) 6

36) Frequency of Census at a Level Crossing where TVU is between 75,000 to 1 lakh will be _____Years
a) 2 b) 2 ½ c) **3** d) 5

37) Recommended Throw of Switch in BG is ___mm
a) 95 b) 105 c) 110 d) **115**

38) The versine versions of Turn-in Curves on Loops should be recorded at stations at 3m interval on 6m Chord length. The variation in Versions on two successive station should no be more than _____mm
a) 2 b) **4** c) 6 d) 8

39) Actual wear for Wing rail of 60 Kg CMS Crossing is equal to
   a) **measured wear –2.5 mm**
   b) measured wear –2 mm
   c) measured wear –3 mm
   d) measured wear – 1.5mm

40) Spring setting device is used in PSC turnouts for
   a) **increasing the throw of switch and for better housing of Tongue Rail**
   b) increasing the gap at JOH and for better housing of Tongue rail
   c) minimizing the in-built twist in the switch portion
   d) both a & b

41) Junction of heads in a switch is a place where
   a) TR & SR are at same level
   b) **TR & SR have same head width**
   c) TR is 6mm higher than SR
   d) None of the above

42) The maximum wear on crossing permitted is _____mm on Rajdhani and _____mm on other routes
   a) 4 & 6 b) **6 & 10** c) 10 & 20 d) 15 & 20

43) 60 kg, 1 in 12 PSC Fan-shaped layout has a speed potential of max ___ kmph in facing direction, while negotiation T/O
   a) 45 b) 75 c) **30** d) 50

44) The present day concrete sleeper Turn-outs are called Fan-shaped layout due to laying of sleepers
   a) Perpendicular to the straight track in switch portion
   b) Perpendicular to bisecting line of crossing in the crossing portion
   c) **Perpendicular inclined at ½ angle between the normal to straight and curved track in lead portion**
   d) None of the above

45) Guard rail is provided on bridges to?
   a) support the running rail b) support the bridge
   c) **prevent serious damages in case of derailment**
   e) support the sleeper

46) The sections which is normally to be patrolled during monsoon will be identified and notified by the
a) Section JE (P) b) Incharge SE (P)
c) ADEN d) **DEN**

47) During deep screening, it should be ensured when ballast is being removed from any sleeper, invariably there are at least _____nos. fully supported sleepers between it and the next sleeper
a) **2** b) 4 c) 5 d) 6

48) The JE (P.Way) (not in over all Incharge) should check the equipment of all patrolmen and watchmen once in a _____
a) Week b) Fortnight **c) Month** d) Daily

49) Patrolling in pairs can be introduced with the approval of
a) PWI b) DEN c) AEN d) **CE**

50) The safety radius at the time of testing of Detonators is ___m
a) 30 b) 45 c) **50** d) 60

51) Over hang beyond the last lifting / slinging point while lifting 90 UTS rails should no exceed ___m.
a) 6 b) 3 c) **3.25** d) 5.5

52) The PWI-incharge should check patrolling at nights by train once in a _____
a) Week b) Fortnight c) **Month** d) Daily

53) Flat tyre causes maximum damage at a speed of ___Kmph
a) **90-100** b) 25-30 c) 10-15 d) 50-60

54) The standard play on BG track is _____mm
a) 25 b) **19** c) 20 d) 22

55) The heel of ER clip is
a) the edges of ER Clip b) **which rests on insert shoulder**
c) the part which is inside the heart
d) which rests on rail flange

56) The Toe of ER clip is
   a) the edges of ER Clip
   b) which rests on insert shoulder
   c) the part which is inside the insert
   d) **which rests on rail flange**

57) For checking correct curvature of tongue rail, ordinates should be measured
   a) at every 3m
   b) at mid-point of tongue rail
   c) **at mid-point & qtr. Point of tongue rail**
   d) None of the above

58) In case of Fan-shaped layout same sleepers can be used for a RH & LH turnout, for this purpose
   a) **RH end of the sleepers should remain on RH side**
   b) RH end of sleepers should be brought towards LH side by rotating sleepers
   c) Sleepers in the switch should remain as it is but, those in the lead should be rotated to bring the end to LH side
   d) None of the above

59) Behind the heel of switch, spherical washers should be fitted
   a) **On left hand side** b) On right hand side
   c) Towards inclined surface d) None of the above

60) Chord length for measuring lead curvature of a turnout is m
   a) **3** b) 4 c) 6 d) 10

61) Dia. Of drill for hole in a Gap less joint should be _____mm
   a) 26 b) **26.5** c) 27 d) 30

62) Maximum permissible wear on crossing & wing rail is _____mm
   a) **10** b) 8 c) 6 d) 12

63) As per IRCA rules, the rejection limit for wheel flange thickness is ___ mm
   a) 38 b) 25.4 c) 19 d) **16**

64) CASNUB bogies are fitted in _____Type of wagons
a) **BOX N** b) BOX c) 4 wheeler d) BCX

65) A false flange may split open points while traveling in
a) **leading direction** b) trailing direction
c) both direction d) None of the above

66) The 60 Kg 90 UTS rail shall be planned for renewal after passage of minimum traffic of _____GMT
a) 525 b) 550 c) 600 d) **800**

67) Half yearly report on the condition of Permanent way shall be submitted by
a) **PWI** b) AEN c) DEN d) CE

68) The top of Guard rail should not be lower than that of the running rail by more than _____mm
a) 10 b) **25** c) 50 d) 35

69) The ballast underside of Glued insulated joints must not be less than _ _____ mm
a) 35 b) 25 c) 45 **d) 50**

70) TFR proposal is initiated if 20% or more sample size record toe load below _____ kg
a) **400** b) 500 c) 600 d) 800

71) Sleeper to sleeper gauge variation limit is ___mm
a) 4 b) 5 c) **2** d) 3

72) Desirable clearance between top of stretcher bar and bottom of stock rail is _____mm
a) 1 to 2.5 b) 1.5 to 2.5 c) 1 to 3.5 d) **1.5 to 3**

73) The maximum number of Rail dollys permitted to work in group in one block section are ____nos.
a) 5 b) **6** c) 8 d) 10

74) In 1 in 12 Fan-shaped Layout the serial number of sleepers in lead portion is

a) 20 to 62 b) **21 to 64** c) 22 to 62 d) 20 to 64

75) Which of the following statement is not correct in connection with PSC Fan shaped layout

a) No. of Stretcher bars in Switch are increased from 3 to 4
b) Lengths of tongue rails, Stock rails and crossing are increased
c) **Distance between SRJ and ATS is same as the conventional layout for 52 kg, 1 in 12 layout**
d) Sleepers are not square to the main line track in lead and crossing portion

76) Which of the following versines require correction in a Group B, BG line for a curve with 3º curvature (Ideal versine is 87mm on 20m chord) with maximum permitted speed of 105 kmph.

a) 55, 40, 60, 72, 85 b) 87, 70, 50, 68, 50
c) 68, 84, 70, 55, 60 d**) 85, 87, 62, 78, 82**

77) Ideal versine measured on 3m chord on turn out curve in lead portion is ____mm

a) 20 b) 87 c) **10** d) 116

78) Which of the following machine crushed ballast stack gets rejected for under size (retention % on sieves given)

a) 40mm, 20mm-35%, 99% b) 40mm, 20,,-50%, 96%
c) **Both a & b** d) None of the above

79) No. of ballast samples of 0.027 Cu.m. required for sieve analysis for two stacks of quantity 80 Cu.m, 520 Cu.m. are

a) 6 b) 8 c) **7** d) 10

80) With reference to the formula $C= GV^2 / 127 R$ used for calculation of equilibrium cant, which of the following statements are false.

i) C -equilibrium cant in mm ii) G – Track gauge in mm
iii)V- Speed in Kmph iv) R- Radius of Curve in mm

a) None of the above b) Only (iii)
c) Both (i) & (ii) d) **Only (ii)**

81) In following junction of grades, which case requires provision of a vertical curve in a Group B line?

a) 1 in 200 R, 1 in 200 F b) Level, 1 in 200R
c) **Both a & b** d) None of the above

82) Which of the following statement is true with reference to life of detonators

a) Normal life of detonators is 5 Yrs
b) Life of detonators can be extended to ten years on yearly basis after satisfactory testing of 2 nos. from each lot
c) Safety range of detonators is beyond a radius of 50m
d) **All of the above**

83) Correct sequence of operations in conventional through packing is

a) Squaring, gauging, slewing, packing
b) Gauging, Squaring, Slewing, Packing
c) **Squaring, Slewing, gauging, packing**
d) None of the above

84) The Maximum gradient in station yards should be _____unless special safety devices are adopted and/or special rules enforced

a) **1 in 400** b) 1 in 260 c) 1 in 1000 d) 1 in 1200

85) Approximate Quantity of ballast required for 1m length of track standard ballast profile for LWR track (Single line BG) with a clean cushion of 250 mm

a) 3 Cum b) 4 Cum c) **2 Cum** d) 5 Cum

86) Which of the following statements is correct with reference to Guard Rail arrangement in Bridge approaches

a) Clearance between Guard Rail and running rail is 250±50mm
b) Length of Guard rail beyond face of the ballast wall is 4875 mm for BG
c) **Only (a)** d) Both (a) & (b)

87) Minimum size of bridge timber to be used in BG (b x d x l), d-exclusive of notching

a) **150 x 250 x 2440 mm** b) 125 x 250 x 2745 mm
c) 175 x 300 x 3050 mm d) 150 x 250 x 2745 mm

88) Which of the following statements is correct with reference to hook bolt on a bridge
   a) Diameter of hook bolt is 25 mm
   b) Straight lipped hook bolts are used for R.S.J bridges
   c) Sloping lip hook bolts are use for plate girder bridges
   d) **None of the above**

89) Which of rail wear combinations (Vertical and Lateral) require planning for renewal, in Group B, 60 kg track (in curves)
   a) 10mm & 7mm b) 6mm & 7mm
   c) **9mm & 9mm** d) 11mm & 7mm

90) Renewal consideration of service life in terms of total GMT for 52 kg rail is
   a) 600 b) 625 c) 800 d) **525**

91) In the case of single Rails, initial laying gap recommended for free rails at FP joints at 40º C to 55º C Rail temperature is ____mm
   a) 8 b) 1 c) **4** d) 7

92) In calculation of TGI, multiplication factors involved for unevenness index (UI), Twist index (TI), Gauge index (GI) and alignment index (AI) respectively are
   a) 1,1,1 And 6 b) **2,1,1 And 6**
   c) 2,2,2 And 6 d) 1,1,2 And 6

93) In a similar flexure layout where 1 in 12 turn out takes of from a 3º Curve the effective degree of T/O becomes approximately
   a) 5º b) 6º c) **7º** d) 8º

94) In which of the following cases of toe load measurement of TFR shall be proposed (Sample size %).
   a) 15% records less than 400kg
   b) 30% records less than 400kg
   c) 25% records less than 400kg
   d) **Both b and c**

95) Heel divergence in a fixed heel type switch is
   a) Distance between gauge of tongue rails and stock rail at tongue rail joint
   b) **Distance between gauge faces of tongue rail and stock rail at the first block connecting tongue rail and stock rail from ATS**
   c) Clear distance between tongue rail and stock rail at the first block connecting tongue rail & stock rail from ATS
   d) None of the above

96) In a loose heel type of switch, the following is required at the tongue rail & lead rail joint
   a) Fishplate opposite to heel block on tongue tail side has to be bent adequately
   b) Two bolts towards tongue rail shall only be hand tightened
   c) Fish fit type of heel block to be used
   d) **All the above**

97) Slide Chair bolt holes in stock rail of switch are ___
   a) Same as normal fish bolt hole height
   b) **6mm below fish bolt hole**
   c) 6mm above fish bolt hole
   d) 8mm below fish bolt hole

98) In a thick web switch, which of the following statement is correct
   a) Thickness of tongue tail increased at ATS to 42 mm and height is reduced to 134mm
   b) Tongue rail attains, normal section at the rear to connect with normal fish plates
   c) Counterfort arrangement provided to stock rail for with standing lateral thrust, and maximum speed permitted on T/O is 50 kmph
   d) **All the above**

99) Which of the following works require caution order
   a) Shallow screening b) Through packing
   c) **Oiling and greasing of fish plated joints**
   e) None of the above

100) 1 in 20 inward cant of rail shall not be provided at
   a) Major girder bridge proper b) **Points and Crossings**

c) Both (a) & (b)

d) None of the above.

101) Check rail clearance range required is not from 44 to 48 mm in BG for check rails at

a) Points and crossing
b) **Level Crossings**
c) Sharp Curves
d) Both (b) & (c)

102) Which of the following statements are correct in connection with protection of track in case of automatic block system, in BG

a) If the train or part of the train is obstruction, one detonator to be placed at 90m away from obstruction, and two more (10m apart) detonators to be placed at 180m with hand danger signal
b) In case of obstruction other than train track has to be protected at 600m distance with one detonator, and with three detonators and hand danger signal at 1200m
c) **Both (a) & (b) are correct**
d) None of the above

103) Action to be taken on observing parting of a train by a Gate Keeper in an LC Gate

a) Show hand danger signal to driver of the train
b) Put the gate stop signal to ON if possible
c) **Shout and gesticulate to attract attention of the Guard and Driver**
d) All the above

104) Periodical censes at a level crossing shall be taken

a) Once in 5 years normally to review classification of Gate
b) For TVU 75000 to 100000 once in 2 ½ Yrs to determine their eligibility/priority for replacement with ROB/RUB
c) **For all LCs once in three years**
d) For all LCs once in two years

105) Which of the following need to be gapless fish plated joint

a) Joints on a Bridge
b) Stock rail tongue and lead rail Joints
c) Joints at toe and heel of crossing
d) **Combination of joints**

106) In chemical composition of 90 UTS rails proportions of carbon, Manganese and Silicon in decreasing order is
a) **Mn, C, Si** b) Mn, Si, C c) Si, C,Mn d) C, Si, Mn

107) PWI in charge and his assistant should carry out inspection of points and crossings in passenger running lines once in _____months by rotation
a) **3** b) 4 c) 6

108) Oiling and Greasing of SEJs shall be done by Key Man once in _____
a) **Fortnight** b) Month c) 3 Months

109) Maximum distance between two trolley refues on a ballasted deck bridge is _____m
a) **50** b) 100 c) 60

110) Distance pieces to platform lines shall be fixed at about _____m
a) **30** b) 13 c) 45 c) 60

111) Permitted vertical wear for 60 kg tongue rails _____mm
a) 6 b) **8** c) 5 c) 4

112) Permitted vertical wear for 52 kg tongue rails _____mm
a) 6 b) 8 c) **5** c) 4

113) Permitted vertical wear of stock rail for 60kg section is _____mm
a) 6 b) **8** c) 5 c) 4

114) Permitted vertical wear of stock rail for 52kg section is _____mm
a) 6 b) 8 c) **5** c) 4

115) Versines in lead/turn in curve shall not be beyond _____from its designed value

a**) ± 3** b) ± 4 c) ± 2 d) 60

116) Hogging of a rail end is measured by _____m straight edge at the centre.

a) **1** b) 60 c) 15 c) 10

117) Slope of the formation top at ballast level shall be _____

a) 1 in 40 b) **1 in 30** c) 1 in 20 d) 1 in 50

118) Maximum value of rate of change of cant is ___mm per second.

a) **35** b) 55 c) 40 c) 65

119) Maximum value of cant gradient permitted is _____

a) **1 in 720** b) 1 in 360 c) 1 in 1000 d) 1 in 1200

120) Angle of crossing between road approaches and track at level crossing shall not be less than _____

a) **45°** b) 60° c) 40° c) 75°

121) Height gauges in level crossing should be located at a minimum distance of _____m from gate post.

a) **8** b) 6 c) 10 c) 12

122) Speed breaker at LC shall be provided at location with in railway boundary, at a maximum feasible distance but not exceeding ____m

a) **20** b) 30 c) 45 c) 50

123) An Unmanned level crossing has to be manned immediately if it gets involved in more than _____no. of accidents in _____years.

a) **three, 3** b) three, 5 c) three,2 c) three, 6

124) In difficult terrain a diversion may be laid with radius not less than _____m

a) **225** b) 440 c) 875 c) 200

125) Minimum length of fencing at a level crossing shall be _____m

a) **15** b) 13 c) 30 c) 20

126) Walking speed of a Patrol Man is normally _____kmph

a) **3** b) 4 c) 5 c) 6

127) The complete overhauling of the entire track will be accomplished with in a period of 03 to 05 years by which system of track maintenance.

a) 3 tier system of track maintenance
b) Conventional system of track maintenance
c) C) **Both a) & b)**
d) None of the above

128) Works such as lubrication of rails joints joint gap adjustments as required and realignment of curves should be done during which period.

a) **Post Monsoon attention** b) Pre Monsoon Attention
c) Attention during Monsoon c) All of the above

129) While doing a through packing on B.G. the ballast should be opened on either side of rail seats to the extent of

a) One end of the sleeper to the other end
b) End of sleeper to 500mm in side of the rail seats
c) End of sleeper to 450mm outside of the rail seats
d) **End of sleeper to 450mm in side of the rail seats**

130) While opening of the road, care should be taken to see that the ridge between the rails does not project

a) More than 75mm b) Less than 50mm

c) **More than 50mm** d) More than 100mm

131) When slewing, crow bars should be planted well into the ballast at an angle from the vertical
a) Not more than 45° b) Not less than 45°
c) **Not more than 30°** d) Not less than 30°

132) It is imperative that when joints are picked up, atleast _____ sleepers on either side of the joints are packed.
a) One b) Two c) **Three** d) Four

133) In manual deep screening work, number of through packing required to make normal speed.
a) **4** b) 2 c) 3 d) Either a) & b)

134) In manual deep screening work, on which days second & third through packings are to be done?
a) 3rd & 9th b) **3rd and 10th**
c) 4th & 9th d) 2nd & 10th

135) How many packings are required to make the normal speed for deep screening work by machine packing
a) 2 b) 1 c) 4 d) **3**

136) For lubrication of rail joints which caution order is required?
a) 20 KMPH b) 30 KMPH c) 20/OES d) **OES**

137) For lubrication of rail joints under the supervision of keyman, how many joints normally be opened at a time?
a) **One Joint** b) Two Joints opposite to each other
c) Consecutive Joints d) Two joints

138) Bucking of track occurs when _____forces are created in the rails associated with in adequacy of forces in the track at the place

a) Tensile & Lateral b) **Compressive and Lateral**
c) Tensile and Compressive d) All of the above

139) Which instrument is used for measuring hogging of rail joints?

a) **1 metre long Straight edge** b) Leveling instrument
c) Compass d) Leveling Cord

140) In certain Locations, rail table develops ridges and hollows, it is called____

a) Wheel Burns b) Hogging
c) Battering d) **Corrugation**

141) The standard length of fish bolt spanner is _____mm

a) 600 to 700 b) 550 to 600 c)**680 to 760** d) 700 to 750

142) Wear of the tongue rail for fan shaped layout shall be measured at _____mm distance from ATS

a) 464 b) 1046 c)815 d) **1682**

143) When a rail fracture of less than 25mm gap observed on the girder bridge, the minimum official to pass a train.

a) Keyman b) Mate c) **PWI** d) ADEN

144) The height gauge shall be at a height of _____m above road level

a) **4.67** b) 5.67 c) 3.57 d) 4.50

145) Traction bonds are provided

(i) To keep a distance of infringement
(ii) To ensure reliable electrical current continuity
(iii) To ensure proper earthing incase of leakage of current
(iv) Age for earth incase of power block

a) (i) & (ii) b) **(ii) & (iii)** (c) (iii) & (iv) (d) (iv) & (i)

146) In DC traction system the whole return current flows through _____
a) **Longitudinal rail bonds** b) Cross Bonds
b) Structure Bonds c) All of the above

147) OHE power block required for (a) Painting of plate girder bridge, (b) Painting of platform cover (c) Painting of steel works of through girder bridge (d) Painting of rails.
a) a &d b) **b & c** c) a & b c) all

148) Service life in terms of _____GMT for considering renewal on the bridge proper and in approaches for 52 KG 90 UTS rail.
a) 525 b) 550 c) 375 d**) 262.5**

149) Flattening of inner rail table of a curve could be due to_____
a) **Cant excess** b) Cant deficiency
c) Both a) & b) c) None of the above

150) In the OMS peaks, location to be urgently attended when peak exceeds:
a) **0.35g** b) 0.40g c) 0.25g d) 0.20g

151) Minimum authorized level of supervision for dip – lorry working _____
a) PWI b) **PWS** c) Mate d) Key man

152) Rated output of 3 x tamping express is _____sleepers per Hour
a) 2200 b) 1800 c) 2500 d**) 2700**

153) The length of the guard rail outside ballast wall to be maintained to same clearance as on bridge is _____mm
a) 4875 b) 1675 c) 1800 d) **1825**

154) Maximum speed restriction in case of distressed bridge category No.1 is ____kmph
a) **15** b) 20 c) 10 d) 30

155) The diameter of hook bolts to fix the sleepers with girders is ___mm
a) 25 b) 32 c) 20 d) **22**

156) Minimum clearance of check rail for a curve is ____mm
a) **44** b) 75 c) 70 d) 51

157) ANC in CMS crossing is kept _mm below rail level
a) 2 b) 2.5 c) 3 d) **6**

158) For pre-tamping attention, super elevation should be marked on every
a) **2nd sleeper** b) 3rd sleeper
c) 4th sleeper d) 5th sleeper

159) While doing tamping on PSC sleepers, number of insertions necessary
a) **TWO** b) THREE c) ONE d) FOUR

160) For spans more than 6.1m bridges the preferred position of rail joint is at ____
a) **1/3rd span** b) 1/4th span
c) ½ of span d)2/3rd of span

161) Running surface of the CMS X-ing gets work hardened after passage of ____GMT of traffic
a) **10** b) 5 c) 20 d) 40

162) Life of the CMS X-ing is _____times more than the built up X-ing
a) **05 to 06** b) 2 to 3 c) 4 to 5 d) 3 to

163) According to the track laying standards maximum unsquareness permitted is
a) **±10mm** b) ±20mm c) ± 5mm d) ±6 mm

164) In chemical composition of MM rail, percentage of carbon is ___

a) **0.04%** b) 0.03% c) 0.02%

165) When a diamond crossing is laid on a curved track, the maximum speed should not exceed _____KMPH
a) **65** b) 50 c) 30

166) 1 in 8 ½ crossing angle
a) **6º 32‟ 45”** b) 4º 45‟ 47”
c) 6º 42‟ 35” d) 6º 42‟ 45”

167) The sighting distance for slewing of track by a mate on straight line should be _____m
a) **30 to 60** b) 13 to 30 c) 30 to 45 d) 45 to 60

168) What is the easement gradient for passage of trains during lifting of track?
a) **25mm per 13 m** b) 15 mm per 13m
c) 20mm per 13 m d) 13 mm per 13m

169) In points & crossings there should be no junction fish plates at SRJ and heel of crossing. What is the minimum length required to be maintained on either side of points & crossing should have same section?
a) **At least one rail length** b) At least 3 rail length
c) At least 2 rail length d) At least 5 rail length

170) The permissible limits for renewal of 60kg rail for vertical wear is _____mm
a) **8** b) 6 c) 5 d) 10

171) What is the maximum permissible limit for vertical wear in mm for 52kg/90R rail?
a) 8 b) 6 c) **5** d) 4

172) The location of JOH from ATS for 10125 mm CS on PSC BG 60kg RT 4219 is _____mm
a) **5836** b) 5830 c) 4620 d) 5636

173) The frequency of deep screening of loop line track is _____yrs
a) 10 b) **15** c) 3 d) not mentioned

174) The bed level of the side drain should be ___cm. below the formation level required for efficient drainage of cuttings and catch water drains.
a) **30** b) 45 c) 60 d) 15

175) The minimum length of rail to be cut in case of buckling of track occur or appear is _____m
a) **6.5** b) 4 c) 6 d)13

176) The weight of standard keying hammer is _____kg
a) **1.8** b) 2 c) 1.6 d) 1.2

177) The minimum recommended rail section for traffic density 10-20 GMT on A and B class route is _____
a) **60kg** b) 52 kg c) 90R

178) The frequency of visual examination of rails on important girder bridges and their approaches is _____
a) **Twice a year** b) annually
c) Once in 3 yrs d) Once in 6 months

179) The admissible speed after doing the emergency repairs by a mate key man in case of rail fracture / weld failure is _____KMPH
a) **20** b) 30 c) 10 d) stop dead & proceed

180) The minimum length of permanent rail closure required for locations such as 500m of both side approaches of tunnels, tunnel proper, major and important bridges including bridge proper, deep cuttings and high embankments is _____m

a) **11** b) 13 c) 6.5 d) 36

181) In case of rail fracture detected visually the length of rail piece that has to be sent to the zonal railway chemist and metallurgist by PWI directly is _____m
a) **2** b) 1 c) 1.5 d) 1.2

182) The minimum length of well anchored SWR on either side for isolation of LWR/CWR in case of the track on girder bridges not laid with LWR/CWR is _____m
a) **36** b) 50 c) 100 d) 13

183) The minimum width of the cess to be provided on bridge approaches for a length of about 100m is _____cm
a) **90** b) 60 c) 45 d) 100

184) If the no. of normal attentions to track are _____in a year formation is called bad formation.
a) **06 - 12** b) 03 - 06 c) 12 – 16 d) >12

185) What is the limiting loss of rail section for 52kg rail as a criterion for recommending rail renewal?
a) **6 %** b) 3 % c) 8% d) 4%

186) The interval of levels required to be taken of the existing track for preparing the gradient diagram is _____m
a) **20** b) 25 c) 30 d) 10

187) The spacing of sleepers that can be permitted with respect to theoretical spacing is ____mm
a) **±20** b) ± 10 c) ±25 d) ±40

188) Variation in longitudinal level which can be permitted is _____mm
a) **50** b) 100 c) 40 d) 25

189) The maximum value of cant deficiency for speed in excess of 100 KMPH on group A & B routes is _____mm
a) **100** b) 75 c)110 d) 165

190) The minimum straight length between two transitions of reverse curves for high speed in group A & B routes is ____
a) **50** b) 30 c) 100 d) 13

191) The permissible speed allowed on 1 in 8 ½ symmetrical split with curved switches 52kg/60kg on PSC sleepers is ____KMPH
a) **30** b) 15 c) 45 d) 50

192) The minimum radius of vertical curve to be kept in group B routes is _____m
a) **3000** b) 4000 c) 6000 d) 4500

193) SWR shall not butt against insulated joints, heel of crossing and stock rail joints. What is the minimum length shall be interposed to isolate the SWR from such location?
a) **Two rail lengths** b) 3 rail lengths
c) 5 rail lengths d) one rail length

194) The anticipated residual life of the rail required for conversion of SWR to LWR is at least _____yrs.
a) **10** b) 20 c) 30 d) 15

195) What is the number of points exceeding the outer limit of irregularity under each category is allowed in 1 Km in TRC run?
a) **10 point** b) 8 points
c) 6 points d) 12 points

196) For qualifying to ROB/RUB, what is the minimum TVU required at manned LC gates?
a) **1 lakh** b) 50000
c) 40000 d) 150000

197) What is the maximum length of welded panel that can be permitted to carry by rail dolly?
a) **3 RP** b) 5 RP c) 2 RP d) 10 RP

198) In the case of bridge openings less than ____m, rail joints should be avoided
a) **6.1** b) 3.6 c) 12 d) 18.3

199) No fish plated joints should be located on the girder or within _m from either abutment.
a) **6** b) 13 c) 10 d) 4

200) In the case of girder bridges (un ballasted deck) LWR can be continued over bridges where overall length is not more that ___m
a) **20** b) 23 c) 45 d) 30

201) The clear distance between joint sleepers on girder bridges should not exceed ____mm
a) **200** b) 300 c) 450 d) 580

202) No part of the trees shall be nearer than ____m from the nearest live conductor.
a) **4** b) 2 c) 6 d)1

203) While unloading of rails along the track care shall be taken that rails do not touch each other to form a continuous metallic mass of length greater than --------- mts
a) **300** b)30 c)60 d)100

204) Permanent way staff are advised to keep clear of the tracks and avoid contact with the rails when an electrically hauled train is within -------- mts
a) **250** b)100 c)150 d)200

205) Corrosion beyond --------- mm in the web and foot may be taken a criterion for wear due to corrosion.
a) **1.5** b)2 c)1 d)2.5

206) Second quality rails which shall be used only in loop lines and siding, should be with speed restricted to -------- KMPH
a) **50** b)30 c)75 d)45

207) Length of virtual transition is-------- mts on BG
a) **14.6** b)13 c)20 d)30

208) Maximum permissible cant in BG is------ mm
a)**75** b)100 c)60 d)50

209) There should be no change of cant between points for a length of ----- mts out side the toe of the switch and nose of crossing
a)**20** b)30 c)13 d)45

210) A vertical curve shall be provided only at the junction of the grade when the algebric difference between the grades is equal to more than ------- mm per mtrs.
a)**4** b)2 c)3 d)5

211) Gauge face lubricators should be provide on curve of radius --------- mts and less.
a)600 b)**440** c)875 d)583

212) On PSC sleepers, SWR may be laid on curves with radius not less than------ mts
a)**440** b)875 c)600 d)583

213) For OMS 2000 speeds above 100Kmph the frequency of recording is once in every ---------months
a)**1** b)2 c)3 d)4

214) In OMS 2000 run the track needs urgent attention if the peaks of lateral and vertical exceeds-------
a)**0.35g** b)0.40g c)0.50g d)0.25g

215) In OMS 2000 run for high speed route if the number vertical and lateral peaks are 1 to 2 per km the track is considered as ----------
a)**good** b)bad c)average d)very good

216) The normal life of the detonators is----------years
a)**5** b)6 c)10 d)11

217) Detonators should not be used after--------years
a)**10** b)6 c)10 d)11

218) The fusee normally burns for ---------- minutes
a)**7** b)6 c)10 d)4

219) Visibility of trains for road users at manned LC"s may be assessed from a distance of-------- mts from the centre line of the nearest track.
a)**5** b)3 c)6 d)10

220) Rail joints should be avoided in check rails and on running rails, within the LC gate and---------- mts on either side
a) 5 b)**3** c)6 d)10

221) Minimum distance of gate lodge from centre line of nearest track for all manned LC gates is-------- mts
a)5 b)3 c)**6** d)10

222) The length of each patrol beat should not normally exceed ---------- km
a)**5** b)4 c)3 d)10

223) A period of at least----------minutes rest is desirable between consecutive beats during patrolling of track by patrol man.
a)**30** b)20 c)40 d)60

224) Every rail dolly shall be manned by not less than ---------- nos of able bodied persons.
a)**2** b)3 c)4 d)

225) The person in change for the working of rail dolly shall be a railway servant not lower in rank than a --------
a) **Keyman** b)Trackman-I c)Mate d)PWM

226) Rail dolly shall not be used in sections having gradients sleeper than ---------
a)**1in200** b)1in100 c)1in150 d)1in400

227) Extra shoulder ballast of ---------- mm should be provided on out side of the turn in curve
a)**150** b)200 c)300 d)450

228) On new lines and on old lines where complete renewal or through sleeper renewal is carried out, the track should laid on straight including curves of radius up to 350 mts and more the gauge to be provided is ----------

a**)-5 to +3mm** b)-3 to +3mm c)-5 to +5mm d) -3 to +5mm

229) Top of the creep indication post should be about ----------mm above the rail level and chisel mark for measuring the creep

a) **25** b)50 c)60 d)20

230) What is the rail section on Broad gauge on "E" class route with traffic density more than 20GMT

a) **60kg(New)** b)60kg(SH) c)52kg(New) d)52kg(SH)

231) Minimum ballast cushion under rail seat of a PRC sleeper is ----------- mm

a) 150 b)200 c)**250** d)300

232) In level crossings minimum straight length of road outside the gate on Class-I roads is -------- mts

a) **15** b)9 c)4.5 d)12

233) In level crossings minimum straight length of road outside the gate on class-II road is ---------- mts

a) 15 b)**9** c)4.5 d)12

234) In level crossings minimum straight length of road outside the gate on class-III roads is----------mts

a) 15 b)9 **c)4.5** d)12

235) In level crossings warning sign board to road traffic of the proximity of level crossing in plain country should be provided at a distance of ---------- mts in class-I roads from level crossings

a) **120** b)60-90 c)40 d)100

236) In level crossings warning sign board to road traffic of the proximity of level crossing in plain country should be provided at a distance of ---------- mts in class-II roads from level crossings
a) 120 b) **60-90** c) 40 d) 100

237) In level crossings warning sign board to road traffic of the proximity of level crossing in plain country should be provided at a distance of ---------- mts in class-III roads from level crossings
a) 120 b) 60-90 c) **40** d) 100

238) Wear of rails is to be periodically recorded and gauge face lubricators are to be provided on curves with radius----------m and less on B.G
a) **600** b) 440 c) 423 d) 583

239) The distance of W/L boards for unmanned level crossings on single line section where visibility is clear should be--------- m
a) **350** b) 600 c) 500 d) 1200

240) Maximum speed permitted for diamond on a curve on BG is --------- Kmph
a) 45 b) 50 c) **65** d) 75

241) Minimum straight length required a curve and heel of acute crossing of diamond necessary to permit unrestricted speed over the diamond is --------mm
a) **50** b) 30 c) 39 d) 100

242) Permissible speed on turnout with 1in8.5 curved switch is Kmph
a) **15** b) 30 c) 45 d) 20

243) Permissible speed on turnout with 1 in 12 curved switch is Kmph
a) 15 b) **30** c) 45 d) 20

244) Permanent way inspector shall submit reports on the state of track in his charge, to the divisional engineer through assistant engineer once in every ---------- months
a) 2 b)3 c**) 6** d)9

245) Whenever on reverse curves neither straight can be eliminated nor a straight of minimum 50 meters can be provided on B.G speed in excess of---------- kmph should not be permitted
a) 50 b)**75** c)100 d)130

246) The desirable length of transition of curve is based on rate of change of cant and cant deficiency ---------- mm per second.
a) **35** b)45 c)55 d)75

247) In exceptional cases where desirable length of transition is not possible to provide minimum length of transition is decided based on the assumption that rate of change of cant/cant deficiency is ----------
a) 35 b)45 c)**55** d)75

248) Spreading of rail table (of inner rails of curve) is an indication of over loading on one rail and such tendency can be reduced bay providing ---------- cant
a) **appropriate cant** b)reduced cant
c) excess cant d) a & b above

249) Minimum sleeper density on BG on A,B,C,& D spl routes having traffic desity more than 10GMT is----------per Km.
a) 1340 b)1540 c)**1660** d)1440

250) Minimum sleeper density on loop lines and private sidings on BG in any route is a)**1340** b)1540 c)1660
d) 1440

251) For LWR/CWR track the minimum sleeper density should be ----------per km
a) 1340 b)**1540** c)1660 d)1440

252) Deep screening work is to be done under the supervision of an official not lower in rank than
a) **JE** b)SSE c)Mate d)Keyman

253) At all interlocked and partially interlocked stations signal staff will be responsible for cleaning and lubrication of slide chairs in
a) All sleepers of point zone b)All sleepers upto JOH
c)Three sleepers from ATS c) **None of the above**

254) The variation in versine of two consecutive stations in lead curve and turn in curve portion should not be more than ---------- mm and versine at each station should also not be beyond ---------- mm from its designated value
a) 2mm;+2mm b)3mm;+3mm
c)**4mm;+3mm** d)4mm;+2mm

255) Arranging immediate relief for gatemen in case of sickness, they are unable to perform the duty, is responsibility of
a) Section PWI b)InchargePWI c)**Mate**

256) What are the Tolerable limits of gauge during maintenance for 5degree of BG
a) **-6 to +15mm** b)-6 to +19mm c)-3 to +3mm

257) What are the tolerable limits of gauge during maintenance of curves sharper than 5degree on BG
a) **up to +20mm** b)upto +19mm c)-6 to +15mm
d)upto +40mm

258) The Maximum permissible lift/lowering at a time even under speed restriction is----------mm
a) **75** b) 50 c) 100 d) 60

259) The Maximum number of consecutive jammed joints can be permitted in single rails are----------
a) **6** b) 4 c) 10 d) 8

260) The maximum permissible amount of creep is----------mm
a) **150** b) 100 c) 200 d) 180

261) The checkrail clearance opposite X-ing of BG (1673 gauge)
a) **41 to 44** b) 44 to 48 c) 51 to 57

262) The minimum height of ballast stack in depot collection ballast is ----------m
a) **1** b) 1.2 c) 2 d) 0.9

263) Without taking permit to work from OHE staff, the work shall not be done in the vicinity of live parts within a distance of---------- m
a) 1 b) 1.2 c) **2** d) 0.9

264) LC is to be upgraded to spl class when TVU"s more than
a) **50000** b) 40000 c) 60000 d) 45000

265) The distance of whistle board for U/M LC on single line section where visibility is clear is ----------m
a) **350** b) 600 c) 400 d) 450

266) Keymen, mates, PWM and PWI are to be sent for refresher course training once in----------years
a) **5** b) 3 c) 4 d) 6

267) The minimum radius of curve of BG track is---------- mtrs
a) **175** b) 223 c) 190 d) 200

268) The maximum degree of curvature on a turnout is
a) **8** b) 10 c) 4 d) 6

269) Painting of weld collars shall be done for----------cm on either side on weld
a) **10** b) 15 c) 20 d) 30

270) The frequency of rail painting in heavy corrosion area is once in ----------years
a) 4 b) 3 c) 2 d) **1**

271) The frequency of painting of weld collars is---------- years
a) **4** b) 3 c) 2 d) 1

272) For preparation of patrol charts the maximum distance covered by a patrolman should be taken as ---------- km
a) **20** b) 25 c) 30 d) 18

273) When Push trolley is worked with out block protection in clear visibility location and with proper protection, it should be manned by at least ---------- trolly man
a) **4** b) 6 c) 2 d)

274) Pushing of material trains should not be permitted where gradient is steeper than
a) **1in 100** b) 1 in 150 c) 1 in 200 d) 1 in 400

275) The Maximum in built twist on a transition curve is ---------- mm/meter for BG
a) **2.8** b) 3.6 c) 3 d) 5.5

276) For class II second hand rails Fit for use in running lines Ends to be painted with---------- colors
a) **White** b) Yellow c) Red d) Green

277) For class II second hand rails Fit for use in non running lines Ends to be painted with ---------- colors
a) White b) **Yellow** c) Red d) Green

278) For class II second hand rails unserviceable rails not fir for use Ends to be painted with---------- colors
a) White b) Yellow c) **Red** d) Green

279) In track circuited section clearance of ballast from foot of rail should not be less than --------- mm
a) **50** b) 40 c) 30 d) 60

280) If gauge of track adjoining the points and crossings is maintained wider/tighter than the gauge on points and crossings the gauge on adjoining track must be brought to the same gauge as in the points and crossings and run out at the rate of------- to the require site extent
a) **1mm/3M** b) 2mm/3M c) 3mm/3M d) 1.5mm/3M

281) On BG in the case of cause ways that are flooded and velocity insignificant and when P.way inspector has satisfied himself walking over and probing the permanent way is intact and in a condition the max depth of water above rail level at which passenger and mixed trains can be allow is ---------- mm and similar the depth of water permitted in case of a goods train is---------- mm
a) **300;450** b) 200;300 c) 300;400 d) 250;450

282) In level crossing minimum width of mettalling outside gates must be tapered to existing carriage width within a distance --------- m
a) **30** b) 20 c) 40 c) 8

283) Recommended gradient in station yard for new work
a) 1in400 b) **1in1200** c) 1in1000 d) 1in 800

284) The maximum permissible value for cant deficiency is ---------- mm on Group A route with nominated rolling stock
a) **100** b) 75 c) 125 d) 165

285) For level crossing with PSC sleepers in no case opening to be delayed by more than---------- years
a) **2** b)3 c) 1 d) 4

286) A Gateman should have a certificate of fitness of class ---------- from medical department
a) **A-3** b) A-1 c) B-1 d) C

287) At what distance from a danger location 3 detonators should be fixed on BG track
a) **1200m** b) 1000m c) 600m d) 800m

288) The minimum center to center distance of BG track in mid section is -----mm
a) 4265 b) 5300 c) **4765** d) 5030

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TOP

Fill in the Blanks

122) During lubrication of rail joints under the supervision of Key man there should be not less than One fish plate and three bolts without nuts connecting rail should be ensured.

2) Designed versine for 1in8.5 T/out and 1in12 T/out are17.25 & 12.5 mm

3) On sanded catch siding, the rails shall be kept clear of sand at a distance 21.50 m Beyond section insulator

4) Cant should be indicated by painting its values on inside face of the web of the inner rail of the curve.

5) The approach curves of diamond crossing already laid should be laid - Without cant for a distance of 20 m on either side of diamond crossing.

6) Other than railway servant can travel on push trolly/Motor trolly by signing the indemnity bond on stamp paper

7) In sections with permitted speed more than 75kmph after doing relaying of track speed must be made normal with manual packing on -21st ---------day and with machine packing on--------- 10th day

8) The trees and bushes that interfere or tend to interfere with the view from train or trolly, of singals or level crossings or along the inside of curves shall be cut. When such trees or bushes require to be cut which exist in private land it is dealt as laid down in section 15-of Indian railway act.

9) The second summation of versine difference represents -HALF THE SLEW-----at any station

10) If the ruling gradient of a section is 1in200, flattened gradient to be provided on a curve with radius 583 meters is-----1 IN 264-------

11) Longitudinal movement of rails is called---------CREEP.

12) Correcting couples apply for------REDUCING SLEW.

13) Equilibrium cant for turnout curve in contrary flexure 11860/Re

14) Over non transitioned curve cant has to be run out over some distance it is called- VIRTUAL TRANSION.

15) Minimum percentage of machine crushed ballast should retain on 20mm sq mesh sieve is---98%------

16) Thickness of web of 60kg T/Rail in thick web switch is ---44MM

17) Diamond X ing should not be flatter than----1:8.5--

18) Track centre in new work in case of double line section is ---- -------5300------ mm

19) Sanction authority of C class ODC is -----CRS

20) Length of virtual transition is based on bogie centre distance and is equal to 14.6 m for BG

21) Length required to resist the pull extended on rail by rail tensor is called- -ANCHOR LENGTH

22) The Maximum permissible value for actual cant, cant deficiency and cant excess are ---165----- , ---75----- ,---75---- mm respectively for BG group-E route.

23) A2.5degree curve on 20m chord length will have 71.4 --- mm versine on circular portion.

24) At night gateman should lit two nos hand signal lamps and exhibit --WHITE------- colour HS lamps to driver and guard while passage of train.

25) The Min and Max clearances of check rails at LC should be ----- -----51--- mm and 57 mm

26) The census of level crossing is carried out by a multi disciplinary inspectorial team consisting of ----ENGG. S&T--------, ---TRAFFIC----

- - - - -, - - - - - - - - - departments

27) The TVU of level crossing between 25,000 and 20,000 is –B2---------

----class level crossing

28) The classification of level crossing shall be based on volume of rail and road traffic and VISIBILITY conditions.

29) Length of a PSC sleeper is 2750-------mm

30) The Max weight of ER clip 1 ------Kg (approx..)

31) The dia of a ER clip mark III is 20.64 ---mm

32) The length of 60kg glued joint fish plate is 950 ----mm

33) In a left hand turnout -------LEFT----------end side stock rail will be given straight bend and the location of this bend will be at ------TTS---

34) Minimum depth of space for wheel flange from rail level in BG is - - - - - - - -38.5 mm

35) For building structures on BG the maximum horizontal distance from centre of track to any structure from rail level to 305 mm above rail level is 1675 -----mm

36) Minimum height above rail level for a distance of 915mm on either side of the center of track for BG for overhead structure is ---1600-------MM

37) Versine of a tongue rail on 1in8.5 symmetrical split will be ---------

38) Surface water flowing from top of hill slope towards the track can be diverted by provision of ---CATCH WATER DRAINS----------

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39) The permissible limit of flat wheel on rolling stock for BG Diesel locomotives 50---------- mm

40) The permissible limit of flat wheel on rolling stock for BG ICF and BEML coaches is 50 -------- mm

41) The permissible limit of flat wheel on rolling stock for BG wagons is - - - 75 - - - - - mm.

42) The permissible limit of flat wheel on rolling stock for BG wagons is - - 60 - - mm

43) The frequency of greasing on rail gauge face for BG track for curves with radius sharper than 600m is ----ONCE A WEEK------

44) The frequency of greasing on rail gauge face for BG track for curves with radius more than 600m is -----ONCE IN FORTNIGHT-----

45) The frequency of greasing on rail gauge face for BG track for all other locations like turnouts and SEJ‟s is –ONCE IN FORTNIGHT--------

46) For calculation of TGI value, the card length for unevenness is ---- - - - - - - - 9.6- mts.

47) For calculation of TGI value, card length for Twist is ----3.6-------- --- mts

48) For calculation of TGI value, the card length for alignment ----- - - - - 7.2---- mts

49) In TRC run, the standard deviation for Twist for newly laid track – 2.5

50) he standard deviation for Twist for newly laid track – 1.75 - - - - - - - - -

51) In TRC run, the standard deviation for gauge for newly laid track is - - - - - - - - - -

52) In TRC run, the standard deviation for alignment for newly laid - - - - - - - - -

track is

53) In a TRC digital printout, the bocks where SD value for urgent maintenance is exceeded and where planned maintenance is exceeded are identified by THREE STAR *** for Urgent maintenance.

54) In a TRC digital printout, the bocks where SD value for urgent maintenance is exceeded and where planned maintenance is exceeded are identified by TWO STAR ** for Planned maintenance

55) In a TRC digital printout, what do you mean by ALIL 13/85--------

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56) In ballast testing, the maximum value of abrasion test is ----30%-----

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57) In ballast testing, the maximum value of aggregate impact test is –20 %

58) In ballast testing, the maximum value of water absorption test is ---

-------1 %

59) In a non-transitioned curve, the length of transition is 14.6m on BG. What is the 14.6---14.6 M IS BOGIE LENGTH----------

60) A layer of coarse material of specified quality, inter posed between ballast and sub grade laid for more stability of formation is called BLANKET

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61) The service life in terms of GMT of traffic carries for considering TRR on bridge proper, approaches for all major bridge where bank height more than 4.0m, all tunnel and their approaches shall be ---- HALF OF THE GMT FOR ORDINARY TRACK

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62) The shape of transition curves on Indian railways-----CUBIC

PARABOLA---------

63) On non-transitioned curve, curve should be run up or run out on the ~~VIRTUAL~~ TRANSITION

64) Shift of circular curve required in a non transitioned curve is ---- $L^{2/2}/24R$---

- - - -

65) The slew in any direction at a station affects the versines at adjacent station by ----HALF THE AMOUNT IN THE OPPOSITE DIRECTION, WHEN THE TRACK IS NOT DISTURBUD AT ADJACENT STATIONS----------

66) An extra clearance on the account of lean will be required on which side of curve------INSIDE OF CURVE----------

67) The normal position of B class LC with TVU<25000 will be kept as NORMALLY CLOSED TO ROAD TRAFFIC

68) --

- - - - - - - -

69) Battering of a rail end is measured at a point 30 CM -------away from the rail end.

70) First coat of anti corrosive painting of rails shall be with-------RED OXIDE ZINC CHROMATE PRIMER------

71) Permitted shrinkage for wagon measurement of ballast, compared to stack measurement is 5% ----------respectively.

72) Sizes of square mesh sieves used for sieve analysis of ballast area— 65MM, 40MM & 20MM

73) Side slopes of ballast stack shall not be flatter than---------1.5 : 1 (h:v)-------

74) Extension of guard rails beyond the face of ballast wall of bridge/tunnel in BG is -----6700MM----------

75) Mark III flat toe ERC exerts a toe load of ----850 TO 1100KG---------

76) Toe load of ERC – J clip-------300KG----------

77) Formation is classified as bad where either speed restriction on no of normal attentions to track in a year are BETWEEN 6 TO 12 and as very bad if they are-----MORE THAN 12----------

78) For a given radius of curve Ca & Cd, permitted speed can be determined using the formula for BG, is -----V=0.27VR(Ca+Cd)-----

79)--- For BG distance of banner flag and detonators with hand signals in case of works of short duration, from work site shall be ------600M & 1200M- respectively.

80) Second summation of versine difference at any station in curve realignment represents HALF THE at the station.

81)--- Minimum radius of centre line of road at an LC approach for a National/state highway shall be -----250M---------- for plain terrain, ---90M- for hilly terrain.

82) Maximum slinging distance for lifting of 90UTS rails shall be-------6.5M----------maximum overhang shall be----3.25M-----

TRUE OR FALSE

1) Number of Xing is define as the cotangent of the Xing angle (True/False)

2) In stub switch no separate Rail provided (True/False)

3) Resistance due to curvature=0.004wXD, W=Load of the train (True/False)

4) Lubrication of rail joints is preventive measure for low joints (True/False)

5) Block protection for rail dolly is mandatory if carried rail panel length more than 39mtr. (True/False)

6) Virtual switch entry angle shall be more than the switch angle in case of similar flexure (True/False)

7) Dye penetration test to be conducted for identifying the crack (True/False)

8) CWR continue through station yard including Pt. & Xing (True/False)

9) Correcting alignment through machine in design mode adopt 3 point method (True/False)

10) TGI less than 36 means track required immediate attention (True/False)

11) Maximum permissible cant for D route is 140mm (True/False)

12) CRS sanction is mandatory for increase sectional speed (True/False)

13) Stationery watch man to be posted in important bridges (True/False)

14) Distressing temperature kept slightly higher than mean temperature prevent the chances of buckling (True/False)

15) The max distance apart of trolley refuses shall not exceed 100m in case tunnels. (True/False)

16) The easement gradient to be given during manual lifting of track for 25 mm in 1m rail length for passage of trains. (True/False)

17) Spherical washers are to be provided on LH side invariably on for all types of turnouts. (True/False)

18) Tongue rails should be replaced/reconditioned when the lateral wear 8mm for 60kg. (True/False)

19) Tongue rails should be replaced/reconditioned when the vertical wear 8mm for 60kg. (True/False)

20) The max permissible vertical wear on crossing is 10mm. (True/False)

21) Incase of CMS crossing the following dimensions should be deducted (on account of slope in casting of wing rails to (1in20cant) is 2.5mm for 52kg and 2mm for 60kg (True/False)

22) The variation in versines on two successive station in lead curve should not be more than 4mm (**True**/False)

23) The PWI incharge and sectional PWI should carryout the inspection P&C in passenger running lines once in six months by rotation except for group A & B routes (True/**False**)

24) The verification and preparation of statements of infringements standard dimensions to be done once in a year by PWI in section. (**True**/False)

25) It is desirable to maintain correct uniform gauge of -6 to 15mm for curves with radius 350m or more (**True**/False)

26) A run off ramp of 1in1000 should be given before closing the day work while closing on curves. (True/**False**)

27) In 3 tier system of track maintenance MMU-1 for each PWI section and MMU-II for each sub-division. (**True**/False)

28) Sample of standard section of track should be maintained for two rail length at the junction of gang jurisdiction (True/**False**)

29) Points and crossings should be laid with 1in20 cant to maintain the correct slope to approach track. (True/**False**)

30) Turnouts with switches having switch entry angle less than or equal to 0·20‟00‟‟ should be maintained with nominal gauge (**True**/False)

31) Turnouts with switches having switch entry angle>0·20‟20‟‟‟ should be maintained with Nominal gauge +6mm (**True**/False)

32) 1 in 8.5 T/outs should not be laid on inside of the curves (**True**/False)

33) In OMS 2000 run for high speed route if the number vertical and lateral peaks are 1to2 per km the track is considered as good. (**True**/False)

34) Where the level crossing is on a curve, the gate lodge should be built on out side on the curve. (**True**/False)

35) In case a rail dolly is to carry rails longer than 3 rails panel or it is required to carry over X-Over‟s in yard crossing more than one line in deep cuttings and curves it should work under block protection (**True**/False)

36) Initial testing of ERC in to be done after 4 years or passage of 200 GMT which ever in earlier. (**True**/False)

37) After initial testing of ERC subsequent testing will be done every 4years or 200 GMT which ever is earlier. **TRUE**

38) The toe load of elastic rail clip should be measured on 1% of ERC randomly or every 100 sleepers (all 4 ERCs to be measured on one sleepers (**True**/False)

39) If 20% or more of ERC sample size records the toe load below 400 kg which is to be confirmed by 5% sample size, TFG should be proposed. (**True**/False)

40) Lubrication of ERC should be done once in year in corrosion prone areas and platform lines and once in 2 years in other areas. (**True**/False)

41) If the average no of peaks of vertical and lateral acceleration ceding 0.30g is more than 0.25 per km or more than 1in particular kilometer the track will need attention (**True**/False)

42) Cant excess causes flattening of rail head t inner rails in curve (True/**False**)

43) Cant deficiency causes wearing out of outer rail gauge face in curve (True/**Fals**e)

44) Limiting values for cant deficiency are based on comfort levels unbalanced lateral acceleration (04/Sec2)

45) Versines of turnout and turn in curves shall be recorded at 3m interval and 6m chord length. (**True**/False)

46) An electrical equipment is considered as dead and only power line or cable shall be regarded live (True/**False**)

47) Defects in structure bond to be reported to TPC by OHE staff only (True/**False**)

48) Structure bonds are required in AC only (True/**False**)

49) The tree having trunk and branches at a distance of 3.9 m from OHE wire not necessary to cut. (True/**False**)

50) The Eng department is responsible for cutting of branches with in 04 meters distance from live OHE (True/**False**)

51) Steel tapes are not permitted in track circuited areas. (**True**/False)

52) For intermediate tracks on triple or multiple lines, engineering indicators should be fixed between track within 300mm from rail level (**True**/False)

53) Slip sidings are provided where gradient is steeper than 1in80 (True/**False)**

54) Medical category of Machine operator is A3 category. (True/**False**)

55) Any additions extensions or alterations to all running lines required CRS sanction (**True**/False)

56) Alteration to points and crossing in both running and non-running lines require CRS sanction (True/**False**)

57) Construction of new stations require CRS sanction (**True**/False)

58) Permanent diversion more than 2km in length without any station in between require CRS sanction (**True**/False)

59) Removal of an ash pit from running line require CRS sanction (True/**False**)

60) Regarding of running lines involving lowering /raising of track in excess of 300mm require CRS sanction (True/**False**)

61) Temporary diversion irrespective of length require CRS sanction (**True**/False)

62) Level crossing should not fall with in the breathing length of LWR (**True**/False)

63) All level crossing must be provided with wicket gates (True/**False**)

64) Normal position of a “B” class LC need not be always open to road traffic (**True**/False)

65) Speed in excess of 15kmph can be permitted only on turnouts with PSC sleepers. (True/**False**)

66) Speed in excess of 15kmph can be permitted only on turnouts with PSC sleepers. (True/**False**)

67) Speed in excess of 15Kmph of turn in curves can be permitted with any sleeper (True/**False**)

68) The rail joints to be lubricated once in a year after the monsoon. (**True/**False)

69) The ADEN should inspect all the manned level crossings once in years (True/**False**)

70) The PWI incharge of the section should inspect the entire jurisdiction by push trolley once in fortnight. (**True**/False)

71) Trolley refuses should be provided on bridges with main ssapn less than 100m is at every 100m (**True**/False)

72) Gauge should maintain on straight track uniformly to -6mm to +6mm (**True/**False)

73) Gauge sanction is required for on track machine before introduction in section (True/**False**)

74) CRS sanction is required for on track machine before introduction in section (**True**/False)

75) Lifting of track should commence from the up hill end carried out the direction of falling grade in case of single line (True/**False**)

76) Fouling marks should be fixed at the points at which the spacing between tracks begin to reduce les than the minimum (**True**/False)

77) Green mark to be painted at ends for class-I rails (True/**False**)

78) Yellow mark to be painted for class-II rails (**True**/False)

79) T-12 rails stands for FIRST QUALITY RAILS (**True**/False)

80) The permissible speed over 1in12 turnout with curved switch 30kmph (**True**/False)

81) Speed in excess of 15Kmph should not be permitted on turnout curves laid with PSC sleepers. (True/**False**)

82) Extra shoulder ballast should be provided on out side of the turnout curve (**True**/False)

83) The limit of station to station versine variation in curves is 10mm and 25% of the average versine on circular curve whichever is more speed range of 120 kmph and above. (**True**/False)

84) The limit of station to station versine variation in cureves 15mm 25% of the average versine on circular curve whichever is more speed range below 80 kmph. (True/**False**)

85) The limit of station to station versine variation in curves 40mm or 25% of the average versine on circular curve whichever is more in speed range below 80kmph and upto 50kmph (**True**/False)

86) Wear on outer rail of curves can be reduced by reducing the speed of trains (True/**False**)

87) The wear of rails of curves having radius of 600m or less on BG shall be periodically recorded (**True**/False)

88) During welding the rail ends are heated only upto 950ºC (True/**False**)

89) Major lifting D/Screening etc shall be done when rail temp is below tm+15ºC in Zone I and II (**True**/False)

90) In zone II, the range of temperature is 51-60ºC (**True**/False)

91) In TGI calculations the majority of peaks goes to alignment (**True**/False)

92) The frequency of recording of TRC for routes with existing speeds above 130Kmph is once 2 months (**True**/False)

93) In high speed routes where the peaks recorded less than 1 the track will be classified as good (**True**/False)

94) In high speed routes when the peaks recorded more than 2 the track will be classified as average (**True**/False)

95) The aim of providing fencing parallel to road at LCs upto height gauge in electrified are not to cross a vehicle between track to height gauge (**True**/False)

96) The height of chain with stop board to be provided min 1m height when gate barrier is damaged (**True**/False)

97) The check on patrolling by sectional PWI is once in a month (True/**False**)

98) Patrol chart will be issued by Divl Engineer (**True**/False)

99) No cant is to be provided on P & C (**True**/False)

100) If a patrolman on the arrival at the end of his beat does not find the next patrolman he should still continue patrolling as per petrol chart (True/**False**)

101) When no danger is apprehended the patrolman should stand on the cess on the right hand side facing the train and exhibit his number plate (True/**False**)

102) The RAT which still requires heavy repairs despite repeated reminders by railway should be considered and included in the list of vulnerable locations (**True**/False)

103) In case of an emergency the patrolling of track can be commenced by Gang Mate (**True**/False)

104) If conditions warrant to stop a train at the site the Driver should be advised though written memo (**True**/False)

105) Caaked cushion below sleeper causes increases in rail fractures (**True**/False)

106) The formation should be cut suitably to provide full cushion (**True**/False)

107) Works of short duration are the works which can be completed by sun-set and no SR there after is required (**True**/False)

108) The permanent indicators should be lit at night as in the case of temporary indicators (True/**False**)

109) Level crossing over colliery, factory and other similar sidings where Railway traffic is light may be commissioned without consulting CRS (**True**/False)

110) In case of an emergency the Gateman can leave his gate by keeping any other known person at gate (**True**/False)

111) Minimum length of check rail for square crossing should be 3m more than the gate (**True**/False)

112) At all interlocked points, the signal staff will be responsible for periodical cleaning and lubrication of all the slide chairs in the switch portion (True/**False**)

113) At interlocked/non-interlocked level crossings, sanction of CRS shall be required for providing lifting barriers in place of leaf/swing gates (**True**/False)

114) Maximum center to center spacing of steel channel sleepers for BG is 740mm (**True**/False)

115) The recommended minimum depth of ballast cushion for group-A BG track is 600mm (**True**/False)

116) Where ever primary renewals are carried out even on E routes the minimum depth of ballast cushion shall be provided is 150mm (True/**False**)

117) The minimum rank of supervisor for rail dolly working is gang Mate (True/**False**)

118) The periodicity of distressing of LWR/CWR track has been fixed as 2 years (True/**False**)

119) Lifting of track should be done in the opposite direction to traffic (**True**/False)

120) Spacing should be marked on outer rail of the curve for giving sleeper spacing.

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TOP

Objective Type

1) On compulsory basis if two different graded rails needs welding portion to be used shall be of
   a) **higher grade chemistry** b) Lower grade chemistry

2) Pre heating time for air petrol and Oxy-LPG, welding rails are minutes respectively
   a) **10 to 12 and 2 to 3** b) 5 to 10 and 4 to 5
   c) 7 to 13 and 3 to 6 d) 8 to 10 and 3 to 5

3) How many rejected AT Welding portions can ignited at a time?
   a) **5** b) 8 c) 10 d) 6

4) The clear working space required between sleepers during welding of rail joints is _____mm
   a) 150 b) 200 c) **250** 50d) 300

5) Controlled quenching for a specific time is required for AT welding of _____rails
   a) 90 UTS b) 72 UTS c) **HH** d) mm

6) How many welding teams can be supervised by a welding supervisor in case of AT Welding of rails
   a) **Two terms with in 50m distance**
   b) Three teams with in 100m distance
   c) As many as he can

7) In case of AT of rails compressor tank shall be kept at a safe distance of ___m away from burner
   a) **2 to 3** b) 1 to 3 c) 3 to 4 d) >1m

8) Length of rails is to be leveled for welding of rails on cess is _____
   a) **Full length of rail** b) Half length of minimum 5m

c) 3m d) 6m

9) In case of AT welding, Pre-heating shall be done from the top of the mould box to achieve temperature is _____
a) **600 ± 20ºC** b) 350 ± 25ºC
c) 300 ± 30ºC d) 500 ± 20ºC

10) In AT Welding of rails using air petrol burner, the compressor tank pressure during operation shall be maintained at _____kg/cm^2/Lb per sq.in.
a) **7 + 0.70 (100 + 10)** b) 9 + 0.90 (130 + 13)
c) 6 + 0.60 (80 + 09) d) 6 + 0.90 (130 + 13)

11) In AT Welding technique used for rail joints, what is the strength of the weld with respective to the rail
a) 96% b) 90% c) 79% d**) 56%**

12) Rails older than _____years shall not be used for AT welding
a) 25 b) 40 c) **50** d) 60

13) Minimum width of head of 60 kg rail permissible for AT welding is __ mm
a) **72** b) 60 c) 56 d) 63

14) The distance of HAZ (Heated Affected Zone) in AT welding of rails __ _____mm
a) 85 b) 75 c) 60 d) **50**

15) In AT Welding of rails, reaction takes place in
a) Aluminum lined crucible b) Sodium lined crucible
c) **Magnasite line crucible** d) None of the above

16) Equipment used in AT welding for preheating of rail ends is
a) Pressure tank b) Oxy-LPG torch
c) Compressed Air Blower d) **All the above**

17) Which component in the welding portion provides elasticity to weld of rail joint
a) Steel Chips b) Silicon Carbide
c) **Ferro Manganese** d) Ferro Vanadium.

18) What are the main components in the AT welding portion
a) Steel chips b) Silicon Carbine
c) Aluminum Powder d) **All the above**

19) The weight of the 52 kg welding portion is _____kg.
a) 28 b) 30 c) **11.8** d) 10.0

20) What temperature is to be should achieved while preheating of rail ends for AT welding
a) 550 + 20 ºC b) **600 + 20ºC**
c) 500 + 20ºC d) 400 + 20ºC

21) The temperature-measuring device in AT welding of rails is ____
a) Contact type Pyrometer b) Optical Pyrometer
c) Temperature measuring device d) **All the above**

22) The reaction time in 25mm gap technique at AT welding of rails is____ sec
a) 0 – 5 b) 5 – 6 c) **17 – 23** d) 23 – 26

26) In case of AT welding, during aligning Rail ends should kept in peak position due to
a) To allow early solidification of molten metal
b) To bear excess load of rolling stock
c) **To compassionate sagging of molten metal**
d) None of the above

27) In case of AT welding, delayed tapping will cause loss of
a) Thermit steel b) Molten Metal
c) **Super heat** d) Slag inclusion

28) In case of AT welding, early tapping will cause
a) Sand inclusion b) **Slag inclusion**
c) Excess Metal d) Shortage of metal

29) During In-situ welding of rails at least _____nos. of sleepers rail fastenings should be loosened on either side
a) 4 b) 8 c) 6 **d) 5**

30) In case of AT Welding the chipping time for excess metal is ___min
a) 3 – 4 b) **4 – 6** c) 6 – 8 d) 8 – 0

31) In case of AT welding, crack due to shrinkage happens due to
a) Improper squaring b) Poor heating
c) Auto tapping d) **Early chipping**

32) In case of AT Welding latest technique introduced to avoid the defect of fins
a) Self tapping thimble b) One time use crucible
c) Oxy-LPG system d) **Three piece dry mould**

33) In case of AT welding, for which rail section, it is necessary to cool the joint after welding
a) UTS Rails b) **HH Rails** c) MM Rails d) None

34) The life of welding portion kept in good storage condition is _____ years from date of manufacturing
a) 5 b) 4 c) 3 d) **2**

35) In case of AT welding, the cooling arrangement for HH rail section ___ _____minutes
a) 2 b) 4 c) 5 d) **8**

36) In case of AT Welding, after completion of the reaction, which component will come on the top of crucible
a) Fe b) Al c) **Al_2O_3** d) All

37) In case of AT welding, rail joints welded by firm shall be guaranteed against failure for _____years.
a) 1 b) 4 c) 5 d) **2**

38) In case of AT welding color of the pre-fabricated mould after sufficient heating is
a) Pink Color b) Pale red c) **Orange Yellow** d) Thick red

39) In case of AT Welding, brinell hardness test shall be carried out for
a) The welded zone b) HAZ
c) Parent metal of rail d) **All the above**

40) The processes of welding of rail joints in their ascending order of fatigue strength is
a) FB, AT, Electric Arc, Gas Pressure
b) AT, FB, Electric Arc, Gas Pressure
c) AT, Gas Pressure, Electric Arc, FB
d) **AT, Electric Arc, FB, Gas Pressure**

41) In case of AT Welding during, the number of defective welds shall not exceed _____% of the total no. of joints welded against a particular contract
a) **2** b) 3 c) 4 d) None

42) In case of AT Welding, lack of fusion is caused due to
a) Excess gap b) **Insufficient heating**
c) Before tapping d) Improper mould fixing

43) In case of AT Welding, slag inclusion is caused due to
a) Excess gap b) Insufficient heating
c) **Before tapping** d) Improper mould fixing

44) In case of AT Welding, shortage of metal is caused due to
a) **Excess gap** b) Insufficient heating
c) Before tapping d) Improper mould fixing

45) In case of AT Welding, fins are caused due to
a) Excess gap b) Insufficient heating
c) Before tapping d) **Improper mould fixing**

49) While executing the AT welding work if sudden rain fall occurs, what precaution has to take to complete the work
a) Joint should be protected by trolley umbrella
b) Joint should be protected by the tarpaulin
c) Joint should be protected by the rain guard
d) **Welding should not be carried out**

50) In case of AT welding of rails on cess, full rail length should be supported on at least _____nos. wooden blocks on either side of proposed weld case of welding of rails on cess
a) **10** b) 20 c) 6 d) 8

51) In case of AT welding rails, for proper and uniform preheating of both rail ends, height of Goosen neck from rail top should be _____mm
a) **40** b) 30 c) 20 d) 50

52) In case of AT welding of rails minimum traffic block required in the process of preheating with air Petrol mixture for SPW is _____ minutes
a) 60 b) 45 c) **75** d) 90

53) In case of AT welding, minimum traffic block required in the process of preheating with air Petrol mixture for wide gap is _____minutes
a) **75** b) 60 c) 90 d) 45

54) In case of AT welding, reaction time of ignition of portion is ___ seconds
a) **20 ± 3** b) 25 ± 3 c) 30 ± 3 d) 45 ± 3

55) In case of AT welding, molten metal should be taped with in ___ seconds
a) **20 ± 3** b) 25 ± 3 c) 30 ± 3 d) 45 ± 3

56) In case of AT welding, of rails of 90 UTS Rails, controlling of cooling should be ensured by post heating of rail & flange up to _____cm on either side of mould box with the help of Vaporizer
a) **50** b) 45 c) 60 d) 30

57) In case of AT welding, chipping of hot metal should be done within ___ _____minutes of pouring of molten metal in to the gap
a) **4 to 5** b) 5 to 6 c) 3 to 4 d) 6 to 7

58) In case of AT welding, if a Portion need to be used beyond 2 years after the Date of Manufacturing one random sample for batch _____ or part there of shall be tested for reaction test and if reaction in normal batch represented by the sample can be used without further tests
a) **300** b) 200 c) 250 d) 150

59) Normally, no alumino-thermit welded joint shall be located closer than _____m from any other welded or fish plated joint
a) **4** b) 6 c) 45 d) 65

60) Weld collar painting to be done once in _____years in area not prone to corrosion
a) **4** b) 3 c) 2 d) 5

61) Weld collar painting to be done once in _____years in corrosion prone area
a) 4 b) 3 c) 2 d) **1**

62) For sample testing one out of every 100 joints welded shall be selected at random and should be got tested within _____month of welding for its hardness, traverse loads and Porosity
a) 1 b) 2 c) 3 d) 4

63) The 1st train should be passed only after ____minutes ff pouring of molten metal and after rough finishing of welded joint
a) **30** b) 15 c) 45 d) 20

64) The rail end face and adjacent sides at foot, web and head up to _____ mm shall be thoroughly cleaned using kerosene oil and brushing with wire brush to remove all dirt, grease & rust before welding
a) **50** b) 60 c) 45 d) 75

65) For vertical alignment of joints before welding after alignment, the joint shall be kept higher by ___mm for 90 UTS rails when measured at the end of 10m straight edge
a) **2 to 4** b) 3 to 4 c) 4 to 6 d) 1 to 2

66) In case of AT welding, the life period of premixed lutting sand is _____ months

a) **4** b) 6 c) 2 d) 12

70) In case of AT welding, minimum time period upto which the wedges should be removed after trimming is _____minutes

a) **20** b) 30 c) 15 d) 10

71) What is the limiting value of defective weld executed by the welder to obtain permanent regular competency certificate as per the TW2 programme?

a) **1 %** b) 2 % c) 3 % d) 5 %

QUESTION SHEET

Q-1	**What is the inspection schedule of level crossing by SSE/P. way/Sectional?**			
option	**Every month**	**Every month rotation wise**	**Once in three months**	**Once in Six months**
Q-2	**What is inspection schedule of curve of 2 degree by Sectional?**			
option	**Once in three months**	**Once in Six month**	**Once in Six month on rotation**	**Once in two month**
Q-3	**Inspection schedule of JE/SSE/P. Way(Sectional) of points and crossing laid on passenger and running lines?**			
option	**Once in Six month on oration**	**Once in three months**	**Once in Four month**	**Once in Eight months**
Q-4	**Inspection schedule of JE/SSE/P. Way(Sectional) of LWR**			
option	**Once in fort night during two hottest and coldest**	**Once in Month during two hottest and coldest**	**Once three month two hottest and coldest**	**Once in Two month two hottest and coldest**
Q-5	**Night inspection schedule of SSE/P. Way/In Charge?**			
option	**Once in month**	**Once in two months**	**Once in three months**	**Once in fort month**
Q-6	**Inspection schedule of Monsoon patrolling of SSE/P. Way/ In Charge?**			
option	**Once in month**	**Once in two months**	**Once in three months**	**Once in forth month**
Q-7	**Inspection schedule of Private siding by JE/SSE(Sectional) ?**			
Option	**Once in three months**	**Once in one month**	**Once in two months**	**Once in Six month**
Q-8	**Inspection of Small track machine by SSE/P. Way/In Charge?**			
Option	**Once in two months**	**Once in three months**	**Once in six months**	**Once in four month**
Q-9	**Inspection of yard line by JE/SSE(Sectional)**			
	Once in six months by rotation	**Once in Two month by rotation**	**Once in Three month by rotation**	**Once in year**
Q-10	**Joint inspection of Point and crossing with S&T department inspection schedule ?**			

Option	**Once in three months on rotation basis**	**Once in two months**	**Once in months**	**Once in six months**
Q-11	**Weight of 60Kg rail per meter in KG ?**			
Option	**60 Kg per meter**	**60.34 Kg per meter**	**60.50Kg per meter**	**60.84 Kg per meter**
Q-12	**What is the full form of FTC mark on PSC sleeper**			
Option	**Not Fit for track Circuit**	**Fit for track circuit**	**None of above**	
Q-13	**What is minimum sleeper density of track in main line per kilometer ?**			
Option	**1540 nos**	**1660 nos**	**1360 nos**	**1460 nos**
Q-17	**What is the drawing no of normal wider base sleeper?**			
Option	**RT 8746**	**RT 2496**	**RT 2495**	**RT 8969**
Q-18	**What is the drawing no of GR pad of wider base sleeper**			
Option	RT 8747	RT 3711	RT 3710	Non of above
Q-19	What is the drawing no of normal wider base sleeper in LC ?			
Option	RT 8746	RT 2496	RT 2495	**RT 8969**
Q-20	What is the drawing of liner of wider base sleeper with 60Kg rail?			
Option	RT-8749	RT-8750	**RT-8748**	Non of above
Q-21	Drawing of wider base sleeper use on bridge approach?			
Option	**From RT 8971 to RT8978**	From RT 8970 to RT8977	From RT 8947 to RT8954	None of above
Q-22	Drawing of wider base sleeper use on deck bridge?			
	RT 8770	RT 2496	RT 2495	RT 8969
Q-23	Drawing of wider base Curve sleeper?			
Option	**From RT8979 to RT8982**	From RT8959 to RT8962	From RT8964 to RT8967	From RT8969 to RT8972
Q-24	What is the formation width of double line in straight track?			
Option	12155mm	**13160mm**	11225mm	Non of above
Q-25	What is the formation width of single line in straight track?			
Option	**7850mm**	6125mm	6185mm	Non of above
Q-26	What is the nominal size of track ballast?			
Option	**50mm**	40mm	60mm	65mm
Q-27	What is the minimum ballast cushion in A class route?			
Option	250mm	300mm	**350mm**	Non of above
Q-28	What is the cess width beyond ballast edge?			
	100cm	**90cm**	80cm	110cm
Q-29	What is the cross slope of the formation ?			
Option	**1 in 30**	1 in 50	1 in 40	1 in 60

Q-30	Which kinds of Glued joint use in LWR track?			
Option	**G3L**	G3S	G3F	Non of above
Q-31	The fish Plate on a bridge of span length ,6.1m should be Provided at Not provided?			
Q-32	The Fish Plate joint on a bdrige span length more than 6.1m should be provided			
	1/4th of span from either end	1/3th of span from either end	1/5th of span from either end	Non of above
Q-33	The clear distance between joint sleepers at girder bridge should be?			
Option	450mm	600mm	**200mm**	380mm
Q-34	The maximum Centre to Centre spacing of bridge sleeper over girder bridge (except at the cross open web girder) should be?			
Option	450mm	**600mm**	200mm	380mm
Q-35	The Top table of guard rail should not be lower than that of the running rail by more than?			
	25mm	50mm	40mm	13.5mm
Q-36	The clearance between guard rail and running rail should be?			
Option	200+,-50mm	**250+,-50mm**	150+,-50mm	300+,-50mm
Q-37	In case of ROB/FOB`s the guard rail shall be provided on the track adjacent to column/pier abutment which is located within a distance?			
Option	8m from Centre of track	5.3m from Centre of track	2.36m from Centre of track	**2.13m from Centre of track**
Q-38	Side pathway should be on all new girder bridges?			
Option	**Provided**	Not provided		
Q-39	The use of welding portion should be avoided beyond……. years after the date of manufacturing?			
Option	**2 years**	1 year	6 months	3 months
Q-40	Joggled fish-plate with far end bolts shall be provided on AT welds , which have undertaken traffic equal to or more than…..% of stipulated fatigue lide(GMT) of the rail?			
Option	405	**50%**	30%	Non of above
Q-41	Joggle fish plate with clamps or two far end bolts on good AT welds shall be provided on banks having height…..meter or more			
Option	4m	**5m**	5.5	6m
Q-42	Joggle fish plate with clamps or two far end bolts on good AT welds shall be provided on Curves of ….. degree or shaper			
Option	2º	**3º**	4º	5º
Q-43	In service painting of AT weld in areas not prone to corrosion should be done?			
Option	Once in 2 years	Once in a years	Once in 3 years	**Once in 4 years**
Q-44	In service painting of AT weld in areas prone to corrosion should be done?			
Option	Once in 2 years	**Once in a year**	Once in 3 years	Once in4 years
Q-45	The distance of painting of AT weld from weld collar either sides should be?			
Option	5cm	**10cm**	15cm	20cm
Q-46	In SWR the gap survey adjustment should normally be done before the			

	end of FEB?			
Option	**Once in a year**	Once in two years	Once in three years	None of above
Q-47	SWR on PSC sleepers shall not be laid on curves sharpers than….. m radius?			
Option	**440m**	875m	1750m	400m
Q-48	In case of SWR track regular track maintaining operation may be carried out without restriction in zone III and zone IV at rail temperature?			
Option	Tm+10°C	Tm+15°C	**Tm+20°C**	Tm+25°C
Q-49	A length of welds rail greater than …….m on BG will normally function as LWR?			
Option	**250m**	200m	150m	300m
Q-50	LWR/CWR shall be not be laid on Curves sharper than…. m radius?			
Option		875m	1500m	440m
Q-51	Shoulder ballast for Curves sharper than 440m radius should be increased upto…….?			
Option	450mm	500mm	**600mm**	350mm
Q-52	The steepest permitted grade for LWR/CWR will be……..?			
Option	1 in 50	1 in 150	**1 in 100**	1 in 250
Q-53	The minimum rail section to be used for LWR/CWR shall be of ….. Kg/m			
Option	90R	**52kg**	60Kg	Non of above
Q-54	Level crossing situated in LWR/CWR territory shall be fall within the breathing lengths ?			
Option	True	**False**		
Q-55	LWR is terminated near pts & X-ing ….. rail panel shall be provided between SRJ & SEJ as well as between the crossing and SEJ?			
Option	One rail panel	Two rail panel	**Three rail panel**	Four rail panel
Q-56	All insulation for track circuiting in LWR/CWR shall be done by providing Glued joint of ….. type?			
Option	G3(M)	**G3(L)**	G3(S)	Non of above
Q-57	The SEJ shall not be located on transition of curves?			
Option	**True**	False		
Q-58	LWR/CWR can be continued over bridge with ballast deck without bearings likes slabs, box culverts and arch			
Option	**True**	False		
Q-59	Destressing temperature for temperature zone I,II,& IV all section of Rail…..?			
Option	**tm to tm+5°C**	tm 5°C to tm	tm5°C to tm10°C	Non of above
Q-60	Destressing temprature of track of wider base sleeper of 1660 nos per Km sleepers density 60Kg rail for temprature Zone III is?			
Option	tm to tm+5°C	**Tm- 5°C to tm**	tm5°C to tm10°C	Non of above
Q-61	The gap at junction and combination fish plated joint should be ?			
Option	6mm	2mm	4mm	**0mm**
Q-62	If a patrolman arrived at end of his beat and does not found another patrolman of other end, he should?			
Option	Continued	**Continued**		Suspend the

	patrolling as per patrol chart	**further and report to SM**	Wait for him	traffic
Q-63	The selected patrolman should pass …….. medical test ?			
Option	A1	**A3**	B1	Not necessary
Q-64	SSE/P. Way should checked the equipment of all patrolman once in a?			
Option	Fortnight	**Month**	A weak	A year
Q-65	In PQRS working, axillary track should be laid at gauge?			
Option	**3400mm**	1676mm	5400mm	4400mm
Q-66	The flagman placing detonators should stand him self at a distance not less than….. mtr from the place of detonator?			
Option	100m	**45m**	1200m	600m
Q-67	Indicator boards shall be placed on the …. side as seen by the driver?			
Option	**Left**	Right	Center	Inclind
Q-68	Whistle indicator should be provided at the distance of … meter?			
option	400m	800m	**600m**	1200m
Q-69	The normal life of detonator is?			
Option	10 yrs	**5 yrs**	15 yrs	7 yrs
Q-70	The safety radius at the time of testing of detonator is… meter?			
Option	10m	20m	40m	**50m**
Q-71	In deep cutting trolley refuges should be provided at … meter in intervals			
Option	50m	**100m**	200m	150m
Q-72	Push trolley shall be manned by at list ….. men			
Option	2	3	**4**	5
Q-73	During night and day time of poor visibility the trolley should work under?			
Option	Supervision of SM	Trolleyman	Following a train	**Block protection**
Q-74	Sample size for measurement of toe load of ERC is…..?			
Option	**1% of ERC on every 100 sleeper**	2% of ERC on every 100 sleeper	3% of ERC on every 100 sleeper	1/2 % of ERC on every 100 sleeper
Q-75	The check rail clearance in busy level crossing is?			
Option	44 to 45mm	**51 to 57mm**	41 to 45mm	48 to 51mm
Q-76	The length of virtual transition is			
Option	20m	10m	**14.785m**	Non of above
Q-77	The value of cant excess is taken			
Option	**75mm**	140mm	100mm	85mm
Q-78	Dynamic gauge of BG track			
Option	1676	**1750**	1000	Non of above
Q-79	The maximum cant provided in`D` class route			
Option	100mm	**140mm**	165mm	125mm
Q-80	Rail posts indicating tangent points in a curve is provided			
Option	**On inside of curve**	On out side of curve	Any where in curve	Non of above
Q-81	Station marking in curve is done on?			
Option	**In web portion of inner side of inner rail**	In web portion of out side of outer rail	Inner side of outer rail	In web portion of outer side of inner rail

Q-82	In case of long circular curve, the cant value should be indicated at intermediate stations at a distance not exceding….mm			
Option	100mm	200mm	**250mm**	300mm
Q-83	The speed of train over non-interlocked facing points shall not exceed…….. kmph			
Option	10kmph	**15Kmph**	20kmph	25Kmph
Q-84	Emergency cross over between double or multiple straight which are laid only in…. direction may be permitted to be laid with 1 in 8.5 crossing			
Option	Facing	**Trailing**	None of above	
Q-85	1 in 8.5 turnout shall not be laid…. of curve track			
Option	Out side	**In side**	None of above	As case may be
Q-86	There should be no change of cant between points……m outside the toe of the switch and…..m beyond the nose of crossing?			
Option	20m 7 10m	**20M &20m**	10m & 10m	10m & 20m
Q-87	The compensation for curvature on gradient to be allowed should be…….%, where R is the radius of curvature in the?			
Option	**70/R**	50/R	60/R	40/R
Q-88	A vertical curve shall be provided only at the junction of the grade when the algebraic difference between the grades is equal to or more than….%?			
Option	0.2%	0.3%	**0.4%**	0.5%
Q-90	The wear of rail of curves having radius of ….m or less shall be recorded periodically?			
Option	400	500	**600**	375
Q-91	At least ….. rail on either side of the points and crossing should be the same section as the points and crossing assembly rail section ?			
Option	One	Two	**Three**	Four
Q-92	The spherical washer should invariably be provided on the….. side in Switch assembly?			
Option	**Left**	Right	Both	Non of above
Q-93	On crossing tapered waher are to be used on…. side?			
Option	Left	Right	**Both**	None of above
Q-94	The gap between the top of the leading structure bar and bottom stock rail should be be….?			
Option	1.5mm to3mm	**1.5mm to 5mm**	3mm to 5mm	2mm to 5mm
Q-95	The check rail clearance should be between….. for fan shaped turnout.			
Option	**41 to 45mm**	44 to 48mm	51 to 57mm	45 to 50mm
Q-96	On Rajdhani/Shatabdi routes as a good maintenance practice, crossing and wing rail should be planned for re-conditioning by welding on reaching the following wear limit?			
Option	**6mm**	8mm	10mm	4mm
Q-97	In case of CMS crossing of 60kg, which dimension should be deducted from the wear measure to find out the actual wear of wing rails at nose of crossing……..?			
Option	2mm	**2.5mm**	3mm	3.5mm
Q-98	In point and crossing zone the station marking is done at a distance of?			

Option	6m	**3m**	10m	8m
Q-99	The Versine at each station in lead wear turn out in curve of points and crossing should not be beyond…….mm from the its design value as a good maintenance particles?			
Option	1mm	2mm	**3mm**	4mm
Q-100	The frequency of track geometry monitoring by TRC for routes with speed above 110 kmph uoto 130 kmph one in?			
Option	Once in 2 months	**Once in 3 months**	Once in 4 months	Once in 6 months
Q-101	The frequency of OMS on routes having speed above 100 kmph….. once in?			
Option	**1 month**	2 months	3 months	4 months
Q-102	To assess the track quality, vertical and lateral acceleration peaks should not exceeding the value ----------on routes having speed above 110 kmph.			
Option	0.05	0.10	**0.15**	0.20
Q-103	In new track, spacing of sleepers with respcect to theoretical spacing should be?			
Option	(+, -)2mm	(+, -)10mm	(+, -)15mm	**(+, -)20mm**
Q-104	Variation of gauge on straight track should be?			
Option	-3 to +3mm	-5 to +5mm	**-6 to +6mm**	-6 to +10mm
Q-105	Variation of gauge on curve with radius 440m or more?			
Option	-6 to +6mm	-6 to +15mm	**Upto +20mm**	-3 to +20mm
Q-106	The limit of twist on straight and curve track, other than transit should permitted up to?			
Option	2.1mm/m	**3.5mm/m**	2.8mm/m	3mm/m
Q-107	All fish plated rail joints should normally lubricated once….. years on a programmed basis during cold weather months?			
Option	**One**	Two	Three	Four
Q-108	Rail joints should be avoided within …….. mtr of a bridge abutment?			
Option	**3**	4	6	13
Q-109	For important and Major bridge approaches a length of about 100m. width of cess should be……. M clear of ballast section to maintain ballast profile?			
Option	80	**90**	100	60
Q-110	Deep screening of plain track on main line shall be carried out for section having sectional speed of 130 kmph and above?			
Option	Clear ballast cushion is less than 150mm	**Clear ballast cushion is less than 200mm**	Clear ballast cushion is less than 250mm	Clear ballast cushion is less than 300mm
Q-111	Deep screening of turnout on main line if the clear ballast cushion is less than?			
Option	150mm	**200mm**	250mm	300mm
Q-112	All the loop lines should be deep screened once in …. years?			
Option	5 yrs	10 yrs	**15 yrs**	20 yrs
Q-113	The of deep screening would be done under the supervision of an official not lower in rank than the?			
Option	Keyman	Mate	**JE/P. Way**	SSE/P. Way
Q-114	Lifting of LWR track should be limited to …..mm a time?			

Option	25mm	**50mm**	75mm	100mm
Q-115	During lifting of track the ramp should not be steeper than….mm in one rail length of 13mtr?			
Option	**25mm**	50mm	75mm	100mm
Q-116	Trolley refuges provided…..mtr distance in deep cutting with a curve?			
Option	**100m**	200m	50m	250m
Q-117	Trolley refuges provided at a distance of…….mtr in Hight bank?			
Option	100m	**200m**	50m	250m
Q-118	Distance pieces to platform lines is provided at distance of about…… m.			
Option	10m	20m	**30m**	40m
Q-119	The following marks is provided where the track centre reduces from….mtr in existing yard?			
Option	**4.265m**	4.725m	5.30m	6.0m
Q-120	The following marks in new yard is provide at an distance….mtr where track centre reduces			
Option	4.265m	**4.725m**	5.3m	6.0m
Q-121	The instruction is given to mate in…….			
Option	**Gang dairy**	Keyman dairy	Gang chart	Verbally
Q-122	In the gang diary supplied to each gang…….. programe of work should entered by the JE/SSE/P. Way?			
Option	Weekly	**Fortnightly**	Monthly	Yearly
Q-123	Each artisen/workmen will be supplied with a …..in which entries will be made by the artisen/workmen showing his movement /work done by him?			
Option	**Dairy**	Chart	Non of above	
Q-124	No work shall be done within a distance of ….. mtr from the live parts of the OHE without permit to work			
Option	1	**2**	3	4
Q-125	The rail shall be planned for through renewal after it has carried the minimum total traffic for 60Kg 90UTS			
Option	550GMT	**800GMT**	350GMT	525GMT
Q-126	The maximum vertical wear in 60kg rail should not be more than……mm?			
Option	10mm	20mm	**13mm**	17mm
Q-127	The vertical wear in rails measured at ……..?			
Option	**Centre of Rail head**	Centre of flange	Gauge face	Non of above
Q-128	In`A` class route in curve track the maximum lateral wear should not be more than……			
Option	4mm	**8mm**	10mm	6mm
Q-129	The CMS crossing will be change after passing of …….GMT?			
Option	200	**300**	150	250
Q-130	Thick Web Switch will be replaced after passing of ……..GMT in 60 Kg?			
Option	**500**	800	350	250
Q-131	The person In-Charge for the working of rail dolleys shall be a railway person not lower in rank than a ……..?			
Option	Trackman	**Keyman**	Contractor	Mate

			supervisior	
Q-132	The official in charge should passed in medical category and must hold a valid certificate of competency for working rail dolley?			
Option	**A3**	C1	B1	None of above
Q-133	Not more than …… rail dolleys should be worked in a group in any one block section?			
Option	2	4	**6**	8
Q-134	Rail dolley shall not be worked on section having gradient steeper than 1 in…….. without block			
Option	**100**	80	200	250
Q-135	The rail dolley shall be protected by a flagman at a distance of …… mtr from the rail dolley on double line in the direction from which train may appear?			
Option	300	600	**1200**	800
Q-136	The track machine shall work under the direct supervision of an engineering official not below the rank of ……P.Way?			
Option	**JE/SSE**	Mate	Keyman	None of above
Q-137	Where more than one track machine is running in a block section there shall be a minimum distance of …..mtr between two units?			
Option	100m	**200m**	300m	400m
Q-138	In case of skew level crossing the angle between track and road should not be less than……..degree			
Option	15º	30º	**45º**	60º
Q-139	Where the level crossing is on a curve the gate lodge should be built on the…… side of curve?			
Option	Inner	**Outer**	Any where	Inner or Outer as cess may be
Q-140	Gate lodge should be at a minimum distance of….. mtr from track centre?			
Option	4m	**6m**	8m	10m
Q-141	Gate lodge should be at a minimum distance of ……mtr from road edge?			
Option	4mtr	8mtr	**6mtr**	10mtr
Q-142	Gate post should be…….mtr from nearest track			
Option	1mtr	**3mtr**	6mtr	4mtr
Q-143	The minimum distance of the height gauge from nearest track centre should be …..mtr.			
Option	5mtr	8mtr	**11mtr**	15mtr
Q-144	The gate man has been certified fit in class…… by medical department			
Option	**A-3**	C-1	B-1	Not required
Q-145	The length of check rail in level crossing should be ……..mtr?			
Option	**Road width+2mtr**	Road width+1mtr	Road width+3mtr	Road width
Q-146	Height of gate post from road level should be…..mtr?			
Option	**1mtr**	2mtr	3mtr	1.5mtr
Q-147	The minimum length of fencing along track should be…..mtr?			
Option	10mtr	**15mtr**	20mtr	25mtr
Q-148	The height gauge boom from road level should betweem….. to….mtr?			
Option	0.8m to1.0m	0.9m to1.1m	1.0mto1.1m	0.7m to1.2m

Q-149	The minimum distance of gate boom from track centre is…. mtr?			
Option	3.0m	**3.5m**	4.0m	8.0m
Q-150	Census of level crossing gate should done once in…. year?			
Option	2 yrs	**3yrs**	4yrs	5yrs
Q-151	A situation arise where check rail can not be re-fixed for any reason and train have to be passed, a speed restriction of ….. kmph should be imposed?			
Option	20kmph	10kmph	**30kmph**	45kmph
Q-152	In level crossing gate whistle board is provided at a distance of …… mtr from gate?			
Option	400m	**600m**	800m	1200m
Q-153	The equipment with the gateman shall be checked by JE/SSE/P. Way once …. by rotation?			
Option	**Monthly**	Fortnight	Week	Two months
Q-154	One speed breaker should be provided on either approach of level crossing at a distance of about…. mtr from the gate post of the level crossing?			
Option	10m	**20m**	30m	25m
Q-155	The length of each patrol beat should not normally exced….km where the block section is more than 10Km on intermediate flag station..?			
Option	3	**5**	4	6
Q-156	The working speed of a patrolman may be taken as…. kmph			
Option	2	**3**	4	5
Q-157	Maximum distance covered by a patrolman should not normally exceed …km in a day.			
Option	5Km	10Km	15Km	**20Km**
Q-158	A period of at least…… an hour rest is desirable between consecutive beats?			
Option	1/4	**1/2**	1	1½
Q-159	In case of Hot weather patrolling on double line section when LWR/LWR exist on both roads, one patrolman for -------- Km length of UP & DN road?			
Option	**1**	2	1.5	2.5
Q-160	Cold weather patrolling shall compulsorily be atarted where rail temperature goes below……^{o}C			
Option	Td-10^{o}C	Td-20^{o}C	**Td-30^{o}C**	Td-5^{o}C
Q-161	When track is submersed, then train shall be stopped dead and allowed to proceed at a speed no exceeding …. kmph			
Option	5kmph	**10kmph**	15kmph	20kmph
Q-162	Total number of fan-shaped sleeper for 1 in 12 Points and crossing?			
Option	54	83	**96**	None of above
Q-163	Total number of fan-shaped sleeper for 1 in 8.5 Points and crossing?			
Option	54	83	**67**	87
Q-164	Cant provided in fan-sheped sleeper?			
Option	1 in 12	**No cant**	1 in 10	1 in 15
Q-165	Length of CMS crossing of 1 in 12 points?			
Option	**4.33m**	3.33m	5.8m	4.8m
Q-165	Length of CMS crossing of 1 in 8.5 points?			

Option	4.33m	**3.33m**	5.8m	4.80m
Q-166	The spacing of sleeper number 3 and 4 in TWS point is ?			
Option	**745mm**	710mm	700mm	760mm
Q-167	The distance between SRJ to ATS in 1 in12 points?			
Option	**1144mm**	1500mm	1200mm	840mm
Q-168	The distance between SRJ to ATS in 1 in8.5 points?			
Option	1144mm	**1500mm**	1200mm	840mm
Q-169	The Heal divergence in 1 in 8.5 points is …..mm?			
Option	175mm	**182mm**	133mm	170mm
Q-170	The Heal divergence in 1 in 12 points is …..mm?			
Option	**175mm**	1825mm	133mm	1710mm
Q-171	Switch length in 1 in 8.5 Points is?			
Option	**6400mm**	10125mm	11900mm	1200mm
Q-172	Switch length in 1 in 12 Points is?			
Option	6400mm	**10125mm**	11900mm	12000mm
Q-173	The through of switch in ordinary points should be….. ?			
Option	**95mm to 115mm**	120mmto 160mm	115mm to 125mm	140mm to 160mm
Q-174	The through of Switch in TWS should be….?			
Option	**160mm**	115mm	95mm	120mm
Q-175	The angle of crossing in 1 in 8.5 point is……?			
Option				
Q-176	The angle of crossing in 1 in 12 point is……?			
Option				
Q-177	The over all length of 1 in 8.5 point and crossing is……?			
Option				
Q-178	The over all length of 1 in 12 point and crossing is……?			
Option				
Q-179	The radius of Turnout in 1 in 12 point and crossing is ……m?			
Option	**441m**	220m	350m	280m
Q-180	The radius of Turnout in 1 in 12 point and crossing is ……m?			
Option				
Q-181	The radius of turn in Curve should not be less than….m			
Option	200m	**220m**	44m	150m
Q-182	The maximum degree of Curve provided in BG track is ……?			
Option	5^{o}	**10^{o}**	20^{o}	15^{o}
Q-183	When a turn out laid in same direction of curve is called……..?			
Option	**Similar flexure**	Centrary flexure	Sysmetrical split	Non of the above
Q-184	When a turn out laid in opposite direction of curve is called……..?			
Option	Similar flexure	**Contrary flexure**	Sysmetrical split	Non of the above
Q-185	In Fan-shaped layout RE is marked on top of sleeper in one end. It should always kept in…..?			
Option	**Right Side**	Left side	Any side	Non of above
Q-186	In case of LH turn out and RH turn out the PSC sleeper in Fan-shaped layout is……?			
Option	Different	**Same**	Some different	Non of above

Q-187	In case of curve switch , the tongue rails are…..?			
Option	**One Curve & other Straight**	Both curves	Both straights	Non of above
Q-188	Derailing Switch has…..?			
Option	2 tongue rails and One crossing	1 tongue rails and One crossing	**1 tongue rails and No crossing**	2 tongue rails and Two crossing
Q-189	In transition curve, the Super Elevation and Versine ……?			
Option	**Both are Varies**	Both are constant	S.E varis but Versine constant	S.E constant but Versine veris
Q-190	In circular portion of Curve Super Elevation and Versine…..?			
Option	Both are Varis	**Both are constant**	S.E varis and Versine constant	S.E constant and Versine veris
Q-200	Right Hand Curve means…?			
Option	Centre of Curve is in Left side	**Centre of Curve is in Right side**	Centre of Curve isnot creterian	Non of above
Q-201	In case of reverse curve, the distance between both curves should be….?			
Option	25m	**50m**	100m	150m
Q-202	The curve is provided to change in….?			
Option	**Alignment**			
Q-203	Degree of Curve will be…?(. Where R=Radius of curve)			
Option	$\mathbf{\frac{1750}{R}}$	$\frac{875}{R}$	$\frac{1250}{R}$	$\frac{1000}{R}$
Q-204	Radius of Curve will be….? (WhereD= Degree)			
Option	$\mathbf{\frac{1750}{D}}$	$\frac{875}{D}$	$\frac{1250}{D}$	$\frac{1000}{D}$
Q-205	In measurement of curve other than points and crossing the fishing chord will be….m in length?			
Option	10	**20**	30	40
Q-206	The Versine of a Curve will be calculated by a formula…..? (WhereV=Versine, C=Chord length in mtr, R= Radius in mtr)			
Option	$\mathbf{V = \frac{C^2}{8R}}$	$V = \frac{2C^2}{R}$	$V = \frac{C^2}{4R}$	$V = \frac{C^2}{6R}$
Q-207	The Versine of one degree of Circular Curve will be …….mm?			
Option	**28.57**	20	40	24
Q-208	The super elevation of curve depends upon….?			
Option	**Sectional speed of section**	Direction of curve	Length of Circular curve	Non of above
Q-209	When the sectional speed of a section is increased, its super elevation will be….?			
Option	**Increase**	Decrease	Not change	Non of above
Q-210	When the sectional speed of a section is increased, its Versine will be…..?			
Option	Increase	Decrease	**Not change**	None of above
Q-211	In passenger running points and crossing the radius of turn in curve should not be less than….m?			

Option	220	**350**	300	250
Q-212	In case of CMS crossing, the wear of nose is measured at….?			
Option	150mm from ANC	**100mm from ANC**	50mm from ANC	200mm from ANC
Q-213	In case of CMS crossing, the wear of Wing Rails is measured at ….?			
Option	150mm from ANC	**100mm from ANC**	50mm from ANC	200mm from ANC
Q-214	Shallow screening of ballast will be done once in a…..?			
Option	2yrs	3yrs	4yrs	**5yrs**
Q-215	In shallow screening of ballast the ballast below the sleeper is…..?			
Option	Screened	**Not Screened**	May be screened	Non of above
Q-216	In shallow screening of ballast the crib ballast is…..?			
Option	**Screened**	Not Screened	May be screened	None of above
Q-217	Shallow screening of ballast is done to improve….?			
Option	**Drainage**	Sleeper	None of above	
Q-218	Screening of shoulder ballast is done by…….. machine?			
Option	BRM	BCM	**FRM**	T-28
Q-219	Deep screening of ballast is done by…. machine?			
Option	BRM	**BCM**	FRM	T-28
Q-220	A speed restriction of …… Kmph is required for manual deep screening?			
Option	10kmph	**20kmph**	30kmph	40kmph
Q-221	A speed restriction of ….. Kmph is required for deep screening by BCM along with tie- tamping machine and DGS?			
Option	10kmph	20kmph	30kmph	**40kmph**
Q-222	The normal speed of a deep screened track achieve in…. days where BCM, Tie tamping and DTS are used?			
Option	21 days	15 days	**10 days**	12 days
Q-223	Before deployment of tie-tamping machine ….. attention is done?			
Option	**Pre-tamping**	Post-tamping	During tamping	No
Q-224	In plain track, the squeezing pressure should be/			
Option	110-120 KG/CM^2	80-100 KG/CM^2	**100-110 KG/CM^2**	None of above
Q-225	In points and crossing, the squeezing pressure shold be….?			
Option	**110-120 KG/CM^2**	80-100 KG/CM^2	100-110 KG/CM^2	None of above
Q-226	The squeezing tie should be…….?			
Option	**0.8 to 1.2 sec**	1.0 to 1.8 sec	0.1 to 0.8 sec	0.4 to 0.9 sec
Q-227	When the lift is more than 30mm, the…… insertion is done?			
Option	One	**Two**	Three	Four
Q-228	Run-off of 1 in…….. should be given beore closing of temping work?			
Option	500	**1000**	1500	2000
Q-229	In conventional through packing, gauging is ……..?			
Option	**Done**	Not done	Not required	
Q-230	All loop lines should be shallow screening/overhauled once in…..years or more frequently, along with systematic tamping/packing?			
Option	3	**5**	7	10
Q-231	In case of removal/overhauling the crib ballast in the shoulders should be opened out to a depth of ….. to….mm below the bottom of sleepers,			

	slopy from the centre towards sleepers end?			
Option	25 to 50mm	**50 to 75mm**	75 to 100mm	100 to 125mm
Q-232	Overhauling should be completed before the end of …….			
Option	Jan	**Feb**	March	April
Q-233	Rail ends should be examined for cracks during lubrication of important girder bridges and their approach should be done……. a year under the supervision of JE/SS/P. Way?			
Option	Once	**Twice**	Thrice	4th
Q-234	Painting of rail should be done in two coats of thickness of ….. microus black paint conforming to IS:9862			
Option	50	100	150	**200**
Q-235	In identified corrosion prone area bituminous painting of rails shall be done in….. year on inside of gauge face including web and flanges and once in…. years on non gauge face side including web and flange?			
Option	1 & 2	**1 & 3**	2& 3	2 & 1
Q-236	The specification of Black bituminous paint is…… ?			
Option	**IS:9862**	IS:408	IS:9000	IS:9800
Q-237	In identified corrosion prone area the rail liner seat should be greased using graphite grease…… specification after proper cleaning?			
Option	**IS:408-1981 Gr-O**	IS:9862	IS:508-1981	IS:9800
Q-238	Lubrication of rail joints on non-running lines is done once in…. years with the approved of the Chief Engineer?			
Option	**2**	3	4	5
Q-239	The lubrication of rail joints should normally be caried out by gangs working under the direct supervision of at least ……..?			
Option	Keyman	Mate	**JE/P. Way**	Trackman
Q-240	Insulated joints fish-plates should ……..?			
Option	**Not be greased**	Greased	Not required any work	
Q-241	The …. type glued joint should be provided on all run through lines…..?			
Option	**G3L**	G3M	G3S	None of them
Q-242	The fish plated rail joints should be ……..?			
Option	Supported	**Suspended**	Non of above	
Q-243	Kilometre and Gradients Posts the figures arrows and latter should be painted in….. on a …. back ground in?			
Option	**Black, White,**	White, Black	Yellow, White	White, yellow
Q-244	A mark ….. may be erected by the side of trolley refuges for proper identification?			
Option	T	**R**	TR	RT
Q-245	The Following mark (FM) is painted in…….. colour?			
Option	Black	**White**	Yellow	Red
Q-246	The TPTC rail post is painted in…. colour?			
Option	Black	White	Yellow	**Red**
Q-247	The TPCC rail post is painted in…. colour			
Option	Black	**White**	Yellow	Red
Q-248	On bridge tablet, the arrow shows …… of water?			
Option	**Direction of**	Direction of	None of this	

	flows	adjacent track		
Q-249	A Patrol book is used by……?			
Option	**Patrolman**	Keyman	Mate	Trackman
Q-250	A keyman diary is used by……?			
Option	Patrolman	**Keyman**	Mate	Trackman
Q-251	JE/SSE/P. Way inspects the patrolling and gives his remarks in……..			
Option	Keyman diary	**Patrol book**	Gang diary	Verbally
Q-252	Hot weather patrolmen does not keeps….. hand flag?			
Option	Red	**Green**	Red and Green	
Q-253	In track circuited area, on PSC sleepers track availability of insulated liners upto a minimum level of …..% shall be ensure?			
Option	50%	60%	90%	**97%**
Q-254	In track circuited area…. means PSC sleepers are used?			
Option	**FTC**	NFTC		
Q-255	Chamfering of holes is done to prevant….. cracks on hole?			
Option	**Star**	Vertical		
Q-256	Any hole drilled in the rail for providing OHE bond should be……..?			
Option	**Chamfered**	Not chamfered		
Q-257	Jumpers used in….. section?			
Option	**Electrified**	Not Electrified		
Q-258	No work shall be done within a distance … meter from the live parts of OHE without a permit to work?			
Option	1 mtr	**2 mtr**	3 mtr	4 mtr
Q-259	In electrified section to work near OHE wire, permit-to-work issued by…. department?			
Option	**OHE**	S&T	C&W	
Q-260	No part of the tree shall be nearer than……. from the nearest live conductor?			
Option	1	2	3	**4**
Q-261	The day to day trimming of the tree branches to maintain the 4m safety clearance from OHE shall be done by ….. department?			
Option	S&T	**OHE**	ENGG	C&W
Q-262	In case of OHE wires drop at a level crossing the Gatekeeper shall…. all road traffic?			
Option	Allow	**Stop**		
Q-263	Jumper is a …. device?			
Option	**Safety**	Not a safety		
Q-264	When unloading rails along track, care shall be taken to ensure that rails do not touch each other to form a continuous metallic mass of length greater than?			
Option	150m	200m	250m	**300m**
Q-265	During conventional through packing, ballast should be opened out a either side of rail seats to….mm in inside of rail?			
Option	300mm	350mm	400mm	**450mm**
Q-266	During conventional through packing the squaring of sleeper is …..?			
Option	**Done**	Not done		
Q-267	The minimum distance of centre to centre of track is existing track?			
Option	**4.265m**	4.705m	4.80m	5.9m

Q-268	The minimum radius of curve in BG section…. is			
Option	100m	125m	150m	**175m**
Q-269	Check rails shall be provided on curve where radius is…. mtr or less?			
Option	**218m**	318m	875m	700m
Q=270	Minimum clearance of check rails on curve is ….mm?			
Option	**44mm**	48mm	45mm	51mm
Q-271	Clearance of Check rails on level crossing should be…mm minimum and ….mm maximum?			
Option	44mm, 48mm	41mm,45mm	**51mm,57mm**	49mm,53mm
Q-272	Vertical clearance for wheel flange below rail level should be….mm?			
Option	**38mm**	48mm	58mm	28mm
Q-273	On girder bridges, clear distance between joints sleepers is …..mm.			
Option	150	**200**	250	300
Q-274	On girder bridges in case of new construction /re-girdering of existing bridge or through sleeper renewal , clear distance between this construction sleepers should ….mm?			
Option	510	**450**	200	250
Q-275	Length of steel through sleeper subject to minimum length of outside to outside of girder flanges is ….mm?			
Option	2400mm	**2440mm**	2500mm	2540mm
Q-276	The gauge in BG is ….mm?			
Option	**1676mm**	1000mm	610mm	710mm
Q-277	Minimum horizontal distance for centre of track to any structure for rail level up to 305m in existing works is ….mm?			
Option	1675mm	1900mm	1800mm	**1905mm**
Q-278	Minimum horizontal distance of E/Mast should be…?			
Option	**2360mm**	2300mm	2460mm	2500mm
Q-279	Height of FOB from rail level should be….?			
Option	5410mm	**6250mm**	5870mm	5800mm
Q-280	Height of ROB and Flyover above rail level should be …mm?			
Option	6250mm	**5870mm**	4875mm	5000mm
Q-281	In case of Tunnels, through and semi through girder bridge minimum distance of centre to centre of track is…..mm?			
Option	4800	5300	**4495**	4595
Q-282	Maximum distance apart of trolley refuges in tunnels is….mtr?			
Option	**100**	150	200	250
Q-283	The minimum distance between track centre and face of platform coping is…….mm?			
Option	**1670mm**	1905mm	1680mm	1690mm
Q-284	The maximum distance between track centre and face of platform coping is…….mm?			
Option	1670mm	1905mm	**1680mm**	1690mm
Q-285	The distance between centre of track and wall of platform wall should …mm			
Option	1670mm	**1905mm**	1680mm	1690mm
Q-286	The minimum height of high-level passenger platform from rail level is….mm?			
Option	**760mm**	455mm	1295mm	1065mm

Q-287	The maximum height of high-level passenger platform from rail level is….mm?			
Option	760mm	**840mm**	455mm	1295mm
Q-288	Height of goods platform from rail level is …mm?			
Option	760mm	840mm	**1065mm**	455mm
Q-289	Diamond crossing not be flatter than…?			
Option	1 in 16	**1 in 8½**	1 in 16	1 in 20
Q-290	Minimum thickness of wheel flange is …mm?			
Option	**16mm**	38mm	40mm	50mm
Q-291	Height of new 60kg Rail is …mm?			
Option				
Q-292	Height of new 52Kg Rail is…mm?			
Option				
Q-293	Flange width of 60kg Rail is….mm?			
Option				
Q-294	Flange width of 52kg Rail is….mm?			
Option				
Q-295	Web thickness of 60kg Rail is….mm?			
Option				
Q-296	Web thickness of 52kg Rail is….mm?			
Option				
Q-297	Length of Wider base sleeper is ..mm?			
Q-298	Thickness of wider base sleepers at Centre is ….mm?			
Option				
Q-300	Size of Trolley refuges is……?			
Option	**3m x 3m**	2m x 3m	4m x 3m	4m x 4m
Q-301	Distance between edge of trolley refuges and track centre ….?			
Option				
Q-302	Height of speed board from Rail level is …….			
Option	**2.1 m**	1.5m	1.2m	1.0m
Q-303	Height of Speed board from Rail level is …….?			
Option				
Q-304	Steepest slope of formation is ….?			
Option	**2H:1V**	1.5H:1V	2H:2V	1H:1H
Q-305	Thermite welding portion to be used for welding shall be from…… approved forms only?			
Option	**RDSO**	RITES	Railway board	Zonal headquarters.
Q-306	The moist welding portion should …….?			
Option	**Not be used**	To be used	May be used	None of above
Q-307	Generally, the welding portion is not used beyond… years?			
Option	1 yr	**2yrs**	3yrs	4yrs
Q-308	The minimum traffic block of ….. minutes duration is required to ensure good quality of A.T. welding ?			
Option	30	45	60	**75**
Q-309	Before welding rail joints, the ends are clean by K. oil and brush up to			

	…mmm from rail end?			
Option	25mm	**50mm**	75mm	100mm
Q-310	The sleepers adjacent to the joints to be welded shall be shifted to obtain a clear working space of ….mm on either side to accommodate the moulds?			
Option	200	**250**	300	350
Q-311	The two rail ends, after alignment shall be within ….mm when checked with a 1.0m straight edge at rail ends?			
Option	(+,-)=0.3	(+,-)=0.4	**(+,-)=0.5**	(+,-)=0.6
Q-312	The joints shall be keept higher by ……mm for higher UTS rails when measure at the end of 1.0m straight edge?			
Option	**2 to 2.4m**	3 to 3.4	3 to 4	1 to 1.4
Q-313	Self-life mould shall be ... months from the date of manufacturing?			
Option	**12**	13	24	6
Q-314	In case of three pieces moulds care should taken to ensure proper fixing of bottom plate to avoid formation of ….. at the edges of bottom flanges of web?			
Option	**Fin**	Collor	Cavity	None of above
Q-315	To protect the rail top table from moulds during reaction, the adjacent rail surface of either side of the mould shall be covered with metal cover upto ……..cm on either sides?			
Option	10cm	**15cm**	20cm	25cm
Q-316	Preheating time would be 4 to 5.5 minutes for compressed air petrol preheating technique?			
Option	Air-Petrol	**Compressed air-petrol**	Oxy-LGP	None of above
Q-317	The vertical distance between crucible bottom hole top of the pouring gate should be?			
Option	30mm	40mm	**50mm**	60mm
Q-318	The first train should be allowed to pass on the newly welding joints only after…… minutes have elapsed since pouring of weld metal?			
Option	**30**	20	50	55
Q-319	In service painting of AT weld should be carried once in…. years in areas not prone to corrosion?			
Option	1y	2yrs	3yrs	**4yrs**
Q-320	The compressor tank shall be kept at least to mtr away from burner to prevent fire hazard?			
Option	2 to 3m	3 to 4m	**1 to 2m**	4 to 5m
Q-321	Straight edge used for check tolerance should be of….mtr long			
Option	**1m**	2m	0.8m	0.9m
Q-322	All AT welds have a distinct mark , It should embossed on the ….. face side of AT weld?			
Option	Gauge	**Non-gauge**	Any where	
Q-323	In case of flash butt welding the minimum height of 60kg rail shall be ---mm			
Option	160mm	**164mm**	170mm	150mm
Q-324	In case of flash butt welding the minimum width of the head of 60kg old rail should be….			
Option	72mm	**66mm**	60mm	58mm

Q-325	In case of old rail USFD testing of rails is ….before flash but welding			
Option	**Necessary**	Not necessary		
Q-326	In flash butt welding marking of joints should be embossed on the gauge face and non-gauge face sides of the head of rail and diagonal opposite to each other across the joints at…mm away from centre line of welds			
Option	100mm	200mm	**300mm**	400mm
Q-327	Total life of USFD machine is approximately?			
Option	4	6	**8**	10
Q-328	Single rail tester is tested…. Rail at a time?			
Option	**1**	2		
Q-329	Double rail tested is tested…… Rail at a time?			
Option	1	**2**		
Q-330	…….. is used as coolant while testing with single rail tester/double rail tested?			
Option	**Water**	Kerosin	Oil	Diesel
Q-331	In IMR weld the red cross marks are given… nos			
Option	1	2	**3**	4
Q-332	On OBS rails, the red cross marks is given….no?			
Option	1	**2**	3	4
Q-333	Frequency of rail testing by USFD of a route having more than 80GMT is…..			
Option	Fortnightly	**Monthly**	Once in 2 months	Once in 30 months
Q-334	Rail grinding by RGM will be done….. pass in straight?			
Option	**1**	2	3	4
Q-335	Rail grinding by RGM will be done…. Pass in curve?			
Option	1	2	**3**	4
Q-336	Grinding cycle at first time will be done at ….. GMT?			
Option	**25GMT**	50GMT	60GMT	70GMT
Q-337	No. of Rail dollies required for carrying of a 26m rails?			
Option	1	2	**3**	4
Q-338	PQRS is used for laying …….?			
Option	**Plan track**	Points and Crossing	Bridge	Girder laying
Q-339	TRT is used for laying……?			
Option	**Plain track**	Points and crossing	Bridge	Girder
Q-340	T-28 machine is used for laying ….?			
Option	Plain track	**Points and crossing**	Bridge	Girder
Q-341	Lifting capacity of PQRS portal is generally.			
Option	**9T to 12T**	7T to 10T		
Q-342	In PQRS the support is provided in auxiliary track at a distance of ….?			
Option	1m	**2m**	3m	4m
Q-343	What is toe load of J clip (ERC)?			
Option	200Kg	**400Kg**	650Kg	800Kg
Q-344	Toe load of mark-V ERC is…..			
Option	850-1100Kg	**1200-1500Kg**	800-1000Kg	400-600kg

Q-345	Testing of ERC in non-corrosion prone area is done as per requency is ..?			
Option	**4 yrs or Passage of 200GMT**	2yrs or Passage of 100GMT	1 yr or Passage of 50GMT	
Q-346	Testing of ERC in corrosion prone area is done as per frequency is ?			
Option	4 yrs or Passage of 200GMT	**2yrs or Passage of 100GMT**	1 yr or Passage of 50GMT	
Q-347	When DFWO detected during USFD testing. JE/SSE/USFD imposed a speed restriction of … kmph?			
Option	10Kmph	20Kmph	**30kmph**	45Kmph
Q-348	On detected of defective in stock and tongue rail of SEJ, the SSE/JE/USFD will imposed a speed restriction of …. Kmph			
Option	10Kmph	**20Kmph**	30kmph	45Kmph
Q-349	The defective SEJ detected by JE/SSE/USFD will be replaced within days of detection?			
Option	1 day	2 days	**3 days**	4 days
Q-350	IMR removed rail should be replaced within,,,, days of detection?			
Option	1 day	2 days	**3days**	4 days
Q-351	IMRW marked weld should be replaced within.., days of detection?			
option	1 day	2 days	**3days**	4 days
Q-352	BCM machine is used for ….?			
Option	Shoulder ballast screening	**Deep screening of ballast**	Regularity of ballast	Lying of Pts &x-ing
Q-353	SBCM is used for ….?			
Option	**Shoulder ballast screening**	Deep screening of ballast	Regulating of ballast	Collectively of ballast
Q-354	BRM is used for…?			
Option	Shoulder ballast screening	Deep screening of ballast	**Regulating of ballast**	Laying of normal track
Q-355	TRT is used for…?			
Option	Laying of Pts and X-ing	**Laying of plain track**	Deep screening of ballast	
Q-356	UTV machine is used for loading/Unloading of materials from….			
Option	**Section**	Depot	None of above	
Q-357	DUOMATIC machine is used for tamping of ….?			
Option	Points and Crossing	**Plain track**		
Q-357	MFI machine is used for tamping of….?			
Option	Plain track	Pts and X-ing only	**Plain track and Pts and X-ing**	
Q-358	MPT machine is used for tamping of ….?			
Option	Plain track only	Pts and X-ing only	**Plain track and Pts and X-ing**	
Q-359	Tamping Express is used for tamping of ….?			
Option	**Plain track only**	Pts and X-ing only	Plain track and Pts and X-ing	

Q-360	Squeezing pressure is ….. Kg/Cal in plain track PSC track…?			
Option	90-100	**100-110**	110-120	125-135
Q-361	Squeezing pressure is ….. Kg/Cal in Pts & X-ing track…?			
Option	90-100	100-110	110-120	**125-135**
Q-362	Tamping depth for 60kg Rail PSC sleeper with 6mm thick GR pad is ….mm?			
Option	**388mm**	382mm	394mm	400mm
Q-363	Squeezing time of tamping machine is …?			
Option	**0.8sec to 1.2 sec**	1.0 sec to 1.2 sec	1.0 sec to 1.4 sec	0.8 sec to 1.0 sec
Q-364	Tamping tools with more than…% wear of the original surface area should not be used?			
Option	10%	**20%**	30%	35%
Q-365	Tamping machine follow two methods of alignment correct, ------point & 4-poins			
Option	1	2	**3**	5
Q-366	DTS is provided … of track			
Option	**Consolidation**			
Q-367	Speed of RGM during grinding generally is kept…. Kmph?			
Option	**8 & 20**	5 & 10	15& 25	25 & 40
Q-368	RGM machine works in…..			
Option	Front direction	Back direction	**Front and back direction**	
Q-369	SSE/JE/TM shall be fit in…. medical category			
Option	A-1	A-2	**A-3**	B-1
Q-370	High flood level (HFL) is mark in……?			
Option	**Bridge**	Pts & X-ing	L. C, gate	
Q-371	Danger level is marked in			
Option	**Bridge**	Pts & X-ing	L. C, gate	
Q-372	Rain gauge is used to measure …?			
Option	**Rain fall**	Temperature	Wind velocity	None of above
Q-373	Anemometer is used to measure...?			
Option	Rain fall	Temperature	Wind velocity	None of above
Q-374	Monsoon reserve should be….?			
Option	**Kept ready**	Not kept ready	Not required	
Q-375	In monsoon the stationary watchman is ….. at venerable location			
Option	**Deputed**	Not deputed		
Q-376	Laying Date of crossing is … in web of crossing			
Option	**Written**	Not written		
Q-377	During Pts & X-ing inspection the housing of tongue rail is ..?			
Option	**Noted**	Not noted		
Q-378	The “0” (Zero) station is marked at….. in curve switch?			
Option	**ATS**	Heel		
Q-379	In turn out in curve…mm additional ballast should be provided in outer side of curve?			
Option	**150**	200	250	300
Q-380	In fan-shaped layout the SRJ should be… in main line/loop line			

Option	Fish-Plated	**Welded**		
Q-381	The fish plated joint at CMS crossing should be….?			
Option	**Gapless**	6 mm gap	3 mm gap	10mm gap
Q-382	No junction fish plate at…?			
Option	**SRJ or HOC**			
Q-383	All interlocked Points to be inspected once in a …….?			
Option	1	2	**3**	4
Q-384	Shoulder ballast for curves sharper than 440m radius should be increased to…mm on out side of curved and should be provided for 100m beyond the tangent point?			
Option	**600**	500	400	300
Q-385	Shoulder ballast of ….m over a length of 100n on both side of the common point of a reverse curve would be provided?			
Option	**600**	500	400	300
Q-386	In a LWR/CWR two different rail section are…..?			
Option	Permitted	**Not permitted**		
Q-387	New rails used in LWR/CWR shall as far as possible be…. Fish bolt holes			
Option	**Without**	With		
Q-388	Bolt holes shall be ….			
Option	**Chamfered**	Not chamfered		
Q-389	If LWR is terminated near Pts & X-ing one… rail panel shall be provided between SRJ & SEJ			
Option	1	2	**3**	4
Q-390	The slope of ballast profile is …..			
Option	2H:1V	**1.5H:1V**	2H:1.5V	2H:2V
Q-391	Lifting in LWR track should not be done …. mm at a time in prevailing rail temperature?			
Option	25mm	**50mm**	75mm	100mm
Q-392	Not more than… sleepers in 30 consecutive sleepers shall be replaced at a time?			
Option	**1**	2	3	4
Q-393	After Deep screening of LWR the distressing must be……?			
Option	**Done**	Not necessary		
Q-394	Deep screening in LWR is done at temperature …?			
Option	**td+10 to td-20**	td+05 to td-20	td+20 to td-20	td+25 to td-20
Q-395	Cold weather patrolling in LWR track section when rail temperature fall below…..?			
Option	td-20	**td-30**	td-40	td-10
Q-396	During distressing of LWR opening of ERC starts from SEJ towards …. Of LWR?			
Option	Centre	**Other end of SEJ**		
Q-397	During distressing rails kept at rollers at every….th Sleepers?			
Option	10^{th}	**15^{th}**	20^{th}	25^{th}
Q-398	During closing of distressing the fittings of fastening started from …. Of LWR?			
Option	**Centre**	SEJ		
Q-399	Destressing of LWR is done under personal supervision of ….			

Option	**JE/SSE**	Mate	Keyman	Trackman
Q-400	Rail tensor is used for…..			
Option	**Destressing of LWR**	Removed of Rail	Unloading of Rail	
Q-401	Destressing of LWR is done after….. maintenance operations			
Option	**Special**	Normal		
Q-402	During LWR inspection the gap in SEJ is measure…….?			
Option	Not measured	**Measured**		
Q-403	During LWR inspection the squareness of SEJ sleepers is…..			
Option	**Checked**	Not checked		
Q-404	In zone III the distressing temperature should lies between……?			
Option	**tm to tm+5 ºC**	tm 5 ºC to tm+10 ºC	tm to tm+10 ºC	Tm-5 ºC to tm+5 ºC
Q-405	During LWR inspection, the availability of ballast in track is….			
Option	**Checked**	Not checked		
Q-406	Lifting and packing in LWR track …. Ballast resistance			
Option	Not affected	**Reduces**	Not reduces	

राजभाषा प्रश्नोत्तरी

विभागीय परीक्षाओं में हिंदी माध्यम का विकल्प देना एवं अन्य प्रश्नों के साथ-साथ राजभाषा विषयक प्रश्न दिया जाना अनिवार्य है। विभागीय परीक्षाओं में अकसर पूछे जाने वाले प्रश्नों का उत्तर सहित विवरण निम्नवत् हैः-

प्र.1 भारत संघ की राजभाषा क्या है?

उ. देवनागरी लिपि में हिंदी

प्र.2 संसद में संविधान का भाग-17 किस तारीख को पारित हुआ?

उ. 14 सितंबर 1949

प्र.3 राजभाषा अधिनियम 1963 कब पारित हुआ?

उ. 10 मई 1963

प्र.4 राजभाषा अधिनियम 1963 कब संशोधित हुआ?

उ. 1967

प्र.5 राजभाषा नियम के अधीन वर्गीकृत तीन क्षेत्र कौन-कौन से हैं?

उ. क, ख तथा ग क्षेत्र

प्र.6 क क्षेत्र के अंतर्गत आने वाले राज्य कौन-कौन से हैं?

उ. बिहार, हरियाणा, हिमाचल प्रदेश, मध्य प्रदेश, छत्तीसगढ़, झारखंड़, उत्तराखंड राजस्थान और उत्तर प्रदेश राज्य तथा अंडमान और निकोबार द्वीप समूह, दिल्ली संघ राज्य क्षेत्र

प्र.7 ख क्षेत्र के अंतर्गत आने वाले राज्य कौन कौन से हैं?

उ. गुजरात, महाराष्ट्र और पंजाब राज्य तथा चंडीगढ़, दमण और दीव तथा दादरा और नगर हवेली संघ राज्य क्षेत्र

प्र.8 ग क्षेत्र के अंतर्गत आने वाले राज्य कौन कौन से हैं?

उ. क्षेत्र (क) और क्षेत्र (ख) में निर्दिष्ट राज्यों और संघ राज्य क्षेत्रों से भिन्न अन्य राज्य तथा संघ राज्य क्षेत्र

प्र.9 हर साल हिंदी दिवस कब मनाया जाता है

उ. 14 सितंबर

प्र.10 अरुणाचल प्रदेश की राजभाषा क्या है?

उ. अंग्रेजी

प्र.11 राजभाषा अधिनियम की धारा 3(3) कब से प्रभावी हुई?

उ. 26 जनवरी 1965

प्र.12 राजभाषा अधिनियम 1963 की धारा 4 किससे संबंधित है?

उ. संसदीय राजभाषा समिति के गठन से संबंधित है।

प्र.13 राजभाषा नीति की जानकारी देने वाले अनुच्छेद 343 से 351 संविधान के किस भाग में है?

उ. भाग 17

प्र.14 राजभाषा अधिनियम 1963 की धारा 7 का संबंध किसके साथ है?

उ. उच्च न्यायालय के निर्णयों में हिंदी या अन्य राजभाषा के वैकल्पिक प्रयोग से संबंधित है।

प्र.15 राजभाषा अधिनियम 1963 की धाराएं 6 एवं 7 किस राज्य में लागू नहीं होती?

उ. जम्मू एवं कश्मीर राज्य

प्र.16 किन-किन राज्यों में उर्दू को राजभाषा के रूप में घोषित किया गया है?

उ. आंध्र प्रदेश एवं बिहार

प्र.17 रेल मंत्रालय का निरीक्षण संसदीय राजभाषा समिति की कौन-सी उपसमिति करती है

उ. दूसरी उपसमिति

प्र.18 राजभाषा विभाग में प्रयुक्त राकास से आप क्या समझते हैं?

उ. राजभाषा कार्यान्वयन समिति

प्र.19 केंद्र सरकार के कर्मचारियों के लिए हिंदी के कौन-कौन से पाठ्यक्रम निर्धारित हैं?

उ. प्रबोध, प्रवीण और प्राज्ञ

प्र.20 केंद्रीय हिंदी समिति के अध्यक्ष कौन हैं?

उ. प्रधानमंत्री

प्र.21 संबंधित मंत्रालय या विभाग में हिंदी के प्रचार में प्रगति की समीक्षा किस समिति द्वारा की जाती है?

उ. हिंदी सलाहकार समिति

प्र.22 संसदीय राजभाषा समिति का गठन कब हुआ?

उ. जनवरी 1976

प्र.23 राजभाषा की संसदीय समिति में कितने सदस्य होते हैं?

उ. 30. (20 लोकसभा के तथा 10 राज्यसभा के)

प्र.24 केंद्र सरकार के अधिकारियों एवं कर्मचारियों के नाम, पदनाम एवं साइन बोर्ड को भाषा की दृष्टि से किस क्रम में प्रदर्शित किया जाता है?

उ. सबसे ऊपर हिंदी उसके नीचे अंग्रेजी

प्र.25 संविधान की आठवीं अनुसूची में कितनी भाषाएं शामिल की गई हैं?

उ. 22 (असमिया, बांग्ला, गुजराती, हिंदी, कन्नड़, कश्मीरी, कोंकणी, मलयालम, मणिपुरी, मराठी, नेपाली, उड़िया, पंजाबी, संस्कृत, सिंधी, तमिल, तेलुगू, उर्दू, बोडो, संथाली, मैथिली, एवं डोगरी)

प्र.26 राजभाषा नियम 1976 किस राज्य पर लागू नहीं होता?

उ. तमिलनाडु

प्र.27 राजभाषा की संसदीय समिति का मुख्य कार्य क्या है?

उ. हिंदी के प्रगामी प्रयोग की समीक्षा करना एवं राष्ट्रपति को प्रतिवेदन देना।

प्र.28 प्रमुख नगरों में गठित नगर राजभाषा कार्यान्वयन समिति के अध्यक्ष कौन होते हैं?

उ. नगर के वरिष्ठतम अधिकारी

प्र.29 राजभाषा कार्यान्वयन समिति की बैठकों की आवधिकता क्या है?

उ. 3 महीने में एक बार

प्र.30 नगर राजभाषा कार्यान्वयन समिति की बैठकों की आवधिकता क्या है?

उ. 6 महीने में एक बार

प्र.31 राजभाषा का वार्षिक कार्यक्रम कौन तैयार करता है?

उ. राजभाषा विभाग, गृह मंत्रालय

प्र.32 अहिंदी भाषी क्षेत्रों के निवासियों को दिए गए आश्वासनों को कानूनी रूप देने के लिए राजभाषा अधिनियम में कब संशोधन किया गया?

उ. 1967 में

प्र.33 राजभाषा नीति की जानकारी देने वाले अनुच्छेद संविधान के किस भाग में हैं?

उ. भाग-17 - सत्रहवें भाग

प्र.34 केंद्र सरकार के लिपिकीय कर्मचारियों के लिए निर्धारित अंतिम पाठ्यक्रम क्या है?

उ. प्राज्ञ

प्र.35 हिंदी पाठ्यक्रमों में प्रशिक्षित होने के लिए केंद्र सरकार के कर्मचारियों को कौन-कौन सी प्रशिक्षण सुविधाएँ उपलब्ध हैं?

उ. नियमित, गहन, पत्राचार एवं निजी

प्र.36 हिंदी पाठ्यक्रमों में प्रशिक्षित होने के लिए कौन अर्ह होंगे?

उ. केन्द्र सरकार के श्रेणी घ व ऊपर के अधिकारी एवं कर्मचारी

प्र.37 रेलवे स्टेशनों पर स्टेशन का नाम किस क्रम में प्रदर्शित किया जाता है?

उ. क्रमशः प्रादेशिक भाषा, हिंदी, अंग्रेज़ी

प्र.38 आम जनता द्वारा प्रयोग किए जाने वाले फार्मों को किस क्रम में तैयार किया जाता है?

उ. द्विभाषी (हिंदी व अंग्रेज़ी)

प्र.39 रबड़ मुहरों को किस प्रकार तैयार किया जाना है?

उ. हिंदी-अंग्रेज़ी द्विभाषी रूप में - एक लाइन हिंदी और एक लाइन अंग्रेज़ी

प्र.40 संविधान के भाग-5 में राजभाषा नीति संबंधित उपबंध किस अनुच्छेद में है?

उ. अनुच्छेद 120

प्र.41 संविधान के आठवीं अनुसूची का संदर्भ किन अनुच्छेदों में है?

उ. अनुच्छेद 344(1) 351

प्र.42 राजभाषा नियम कब बनाया गया?

उ. 1976

प्र.43 संविधान के 17 भाग में कितने अनुच्छेद है?

उ. 9 नौ

प्र.44 केंद्र सरकार के कर्मचारियों के लिए कौन-सा कार्यालय हिंदी परीक्षाएँ चलाता है?

उ. गृह मंत्रालय के अधीन केन्द्रीय हिंदी प्रशिक्षण संस्थान

प्र.45 अनुच्छेद 344 के अनुसरण में राजभाषा आयोग की नियुक्ति कब हुई?

उ. वर्ष 1955 में

प्र.46 राजभाषा आयोग के अध्यक्ष कौन थे?

उ. श्री बालासाहब गंगाधर खेर

प्र.47 राजभाषा आयोग की सिफारिशों पर विचार करने के लिए गठित समिति के अध्यक्ष कौन थे?

उ. श्री गोविन्द बल्लभ पंत

प्र.48 भारतीय संविधान में राजभाषा संबंधी भाग 6 में कौन-सा अनुच्छेद है?

उ. अनुच्छेद 210

प्र.49 वर्ष 1976 में गठित संसदीय राजभाषा समिति के अध्यक्ष कौन थे?

उ. तत्कालीन गृह मंत्री श्री ओम मेहता

प्र.50 राजभाषा और राष्ट्रभाषा में क्या अंतर है?

उ. सरकार का सरकारी काम-काज जिस भाषा में किया जाता है वह राजभाषा है और देश की अधिकांश जनता जिस भाषा को बोलती है उसे राष्ट्रभाषा कहते हैं अर्थात् पूरे राष्ट्र का प्रतिनिधित्व करने वाली भाषा ही राष्ट्रभाषा कहलाती है। इस प्रकार संविधान की अष्टम अनुसूची में शामिल सभी 22 भारतीय भाषाएं राष्ट्रभाषाएं हैं।

प्र.51 राजभाषा समितियों का गठन किस-किस स्तर पर किया गया है?

उ. केंद्रीय हिंदी समिति (अध्यक्ष- प्रधानमंत्री)

मंत्रालय स्तर पर (अध्यक्ष- संबंधित केन्द्रीय मंत्री)

कार्यालय पर (अध्यक्ष- कार्यालय प्रमुख)

नगर स्तर पर (अध्यक्ष- नगर का सर्वोच्च पदाधिकारी)

प्र.52 केंद्रीय हिन्दी संस्थान किस मंत्रालय के अधीन है?

उ. मानव संसाधन विकास मंत्रालय

प्र.53 राजभाषा नियमों के अनुसार लक्षद्वीप को किस क्षेत्र में रखा गया है?

उ. ग क्षेत्र में

प्र.54 राजभाषा हिंदी किस लिपि में लिखी जाती है?

उ. देवनागरी

प्र.55 राजभाषा नियम के अनुसार, अंदमान व निकोबार द्वीप किस क्षेत्र में आता है?

उ. क क्षेत्र में

प्र.56 संसदीय राजभाषा समिति में कितने सदस्य हैं?

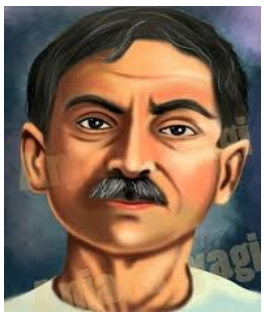
उ. 30 (तीस)

प्र.57 राजभाषा की संसदीय समिति में लोक सभा के कितने सदस्य हैं?

उ. 20 (बीस)

सुमित्रानंदन पंत

जन्म- 20 मई, 1900 **जन्मभूमि-** कौसानी, उत्तराखण्ड
मृत्यु- 28 दिसंबर, 1977 **मृत्युस्थान-** इलाहाबाद, उत्तर प्रदेश
कर्मभूमि- इलाहाबाद **कर्म-क्षेत्र-** अध्यापक, लेखक, कवि
मुख्य रचनाएँ- वीणा, पल्लव, चिदंबरा, युगवाणी, लोकायतन, हार, आत्मकथात्मक संस्मरण- साठ वर्ष, युगपथ, स्वर्णकिरण, कला और बूढ़ा चाँद



प्रेमचंद

अन्य नाम - नवाब राय
जन्म- 31 जुलाई, 1880 **जन्म भूमि-** लमही गाँव, वाराणसी
मृत्यु - 8 अक्तूबर 1936 **मृत्यु स्थान-** वाराणसी, उत्तर प्रदेश
कर्म-क्षेत्र अध्यापक, लेखक, उपन्यासकार
मुख्य रचनाएँ ग़बन, गोदान और बड़े घर की बेटी

रामधारी सिंह दिनकर

जन्म 23 सितंबर सन 1908 ई. **जन्म भूमि** सिमरिया, ज़िला मुंगेर
मृत्यु 24 अप्रैल सन 1974 **मृत्यु स्थान** चेन्नई, तमिलनाडु,
मुख्य रचनाएँ रश्मीरथी, उर्वशी (ज्ञानपीठ से सम्मानित), हुंकार, कुरुक्षेत्र, संस्कृति के चार अध्याय, परशुराम की प्रतीक्षा, हाहाकार, चक्रव्यूह, आत्मजयी, वाजश्रवा के बहाने