

DEFINITION & RULES APPLYING TO RAILWAY SERVANTS GENERALLY (CHAPTER-I & II)				
1.	The General Rules apply to _____			
	(a) All Indian Railway	(b) Concern Zonal Railway	(c) Konkan Railway	(d) None of these
2.	The Subsidiary Rules apply to _____			
	(a) Kolkata Metro Railway	(b) Concerned Zonal Railway	(c) All Indian Railway	(d) None of these
3.	General Rules are liable to be revised by _____			
	(a) The Authorised Officer of Concern Zone	(b) The Railway Board	(c) None of the Above	(d) The State Government
4.	Subsidiary Rules are liable to be revised by _____			
	(a) The State Government	(b) The Authorised Officer of Concern Zone	(c) The Government of India	(d) None of these
5.	The distance sufficient to ensure safety is known as-			
	(a) Required distance	(b) Enough distance	(c) Adequate Distance	(d) None
6.	The adequate distance beyond Home signal in MACLS is minimum-			
	(a) 400m	(b) 180m	(c) 120m	(d) 200m
7.	The adequate distance beyond Starter signal in MACLS is minimum-			
	(a) 400m	(b) 180m	(c) 120m	(d) 200m
8.	Approved Special Instructions are approved of or prescribed by-			
	(a) PCOM	(b) DRM	(c) GM	(d) CRS
9.	Authorized officer of South Eastern Railway is-			
	(a) GM	(b) PCE	(c) PCOM	(d) CSO
10.	The authority given to the LP of a train, under the system of working to enter the block section is known as-			
	(a) Pilot out memo	(b) Authority to Proceed	(c) Written memo	(d) None of these
11.	Block Back is possible in -			
	(a) Double Line section	(b) Single Line section	(c) Both (a) & (b)	(d) None of these
12.	Block forward is possible in-			
	(a) Double Line section	(b) Single Line section	(c) Both (a) & (b)	(d) None of these
13.	The Block Section at a Class "B" station on double line provided with MACLS normally ends at-			
	(a) Outermost facing points	(b) BSLB board	(c) a or b	(d) Home Signal
14.	The Block Section at a Class "B" station on single line provided with MACLS ends at-			
	(a) Advance Starter for Opposite direction	(b) SLB for Opposite direction	(c) Outermost facing point	(d) either a or b or c
15.	Day means-			
	(a) 06 am to 18 pm	(b) 08 am to 18pm	(c) sunrise to sunset	(d) None of these
16.	Fouling marks are provided to avoid-			
	(a) derailment	(b) rear end collision	(c) side collision	(d) None of these
17.	The person in charge of a gang of workmen employed on permanent way or works connected therewith is known as-			
	(a) Gangman	(b) Keyman	(c) Gangmate	(d) SSE(P-WAY)
18.	IBP is a class station.			
	(a) D	(b) C	(c) B	(d) halt
19.	IBP may be provided in section.			
	(a) Double	(b) Single	(c) Multiple	(d) Any of these
20.	Which Signal controls the entry of trains into the next block section-			
	(a) Starter	(b) Intermediate starter	(c) Last Stop Signal	(d) None of these
21.	Mixed trains are intended to carry-			
	(a) Goods	(b) Passengers &	(c) Passengers, animals	(d) Either (b) or (c)

		Goods	& Goods	
22.	Night means-			
	(a) 18 pm to 6 am	(b) 22hrs to 6 hrs	(c) Sunset to sunrise	(d) None of these
23.	Troop train is treated as-			
	(a) Passenger train	(b) Goods train	(c) Mixed train	(d) None of these
24.	When the point is set towards loop line, the Point indicator shows-			
	(a) White Light or disc	(b) Green Light or disc	(c) Red Light or disc	(d) None of these
25.	When the point is set towards Main line, the Point indicator shows-			
	(a) White Light or disc	(b) Green Light or disc	(c) Red Light or disc	(d) None of these
26.	When the derailing switch is open the trap indicator will show-			
	(a) Red Light or disc	(b) Green Light or disc	(c) White Light or disc	(d) None of these
27.	When the derailing switch is set the trap indicator will show-			
	(a) Red Light or disc	(b) Green Light or disc	(c) White Light or disc	(d) None of these
28.	Special instructions are issued by-			
	(a) Authorized officer	(b) GM	(c) CRS	(d) None of these
29.	From where authority to proceed is given to the Loco Pilot under the system of working-			
	(a) Halt	(b) Mid section	(c) Station	(d) Siding
30.	The portion of railway which is under control of a SM and is situated normally between the outermost signals of a station is -			
	(a) Station Section	(b) Station Limit	(c) Block section	(d) None of these
31.	In a double distant territory on double line the station limit is between-			
	(a) Distant-LSS	(b) Distant-Starter	(c) Inner Distant-LSS	(d) None of these
32.	The system adopted for the time being for the working of trains on any portion of a railway is known as-			
	(a) Working system	(b) Working instruction	(c) System of working	(d) Working order
33.	The electrical circuit provided to detect the presence of a vehicle on a portion of track is called-			
	(a) Circuit	(b) Axle Counter	(c) Track circuit	(d) None of these
34.	Station Section is available in-			
	(a) Class A Station	(b) Class B station	(c) Class C station	(d) All stations
35.	The station section at Class B station of double line with MACL signaling arrangement is between-			
	(a) Outermost facing point- LSS	(b) BSLB-LSS	(c) Home-LSS	(d) Either (a) or (b)
36.	Stations are divided into Categories.			
	(a) 4	(b) 3	(c) 2	(d) 5
37.	Those stations at which the LP must obtain an authority to proceed under the system of working to enter the block section with his train is called-			
	(a) Block Stations	(b) Non block stations	(c) Spl class stations	(d) none of these
38.	Stations in automatic signalling territory are classified as class.			
	(a) A	(b) B	(c) C	(d) Spl
39.	Any station which cannot be worked under A, B, C or D class is termed as			
	(a) A	(b) B	(c) C	(d) Spl
40.	At a "C" class station is the LSS.			
	(a) Starter	(b) Advance Starter	(c) Home	(d) None of these
41.	Block hut is a class station.			
	(a) A	(b) B	(c) C	(d) Spl
42.	Class D stations are Stations.			
	(a) Block Stations	(b) Non block stations	(c) Spl class stations	(d) none of these
43.	Running Train means _____			
	(a) Train passing through a station	(b) Started under an authority to proceed but not completed its journey	(c) Train in running condition	(d) None of these

44.	The adequate distance beyond Home signal at a class C station is-			
	(a)180m	(b)120m	(c)400m	(d)200m
45.	“Act” means the Indian Railways Act_____			
	(a) 1989 (24 of 1989)	(b) 1988 (22 of 1988)	(c) 1990 (24 of 1990)	(d) None of these
46.	Who has been delegated the Power to issue working instructions in their own division?			
	(a) DRM	(b) ADRM	(c) Sr. DOM	(d) GM
47.	No Railway servant, directly connected with the working of train, shall take or use any alcoholic drink, sedative, narcotic or stimulant drug or preparation within hrs before the commencement of his duty.			
	(a)8	(b)12	(c)10	(d)24
48.	The critical limit of wind velocity is			
	(a)42 knots/82 kmph	(b)39 knots/72 kmph	(c)60 knots/100 kmph	(d)None of these
49.	Wind velocity is measured by-			
	(a)Anemometer	(b)Barometer	(c)Thermometer	(d)None of these
50.	“Act” means the Indian Railways Act_____			
	a) 1989 (24 of 1989)	b) 1988 (22 of 1988)	c) 1990 (24 of 1990)	b) None of these

Answer				
1.a	2.b	3.b	4.b	5.c
6.b	7.c	8.d	9. c	10. b
11.c	12.a	13.c	14.d	15.c
16.c	17.c	18.b	19.d	20.c
21.d	22.c	23.a	24.b	25.a
26.a	27.b	28.a	29.c	30.b
31.c	32.c	33.c	34.b	35.d
36.c	37.a	38.d	39.d	40.c
41.c	42.b	43.d	44.c	45.a
46a	47.a	48.b	49.a	50.a

SIGNALS (CHAPTER-III)

1.	Where both Distant and Inner Distant are provided, the Distant signal shall show aspect only			
	(a) Caution	(b) Attention	(c) Proceed	(d) Either attention or proceed
2.	A Colour light Distant signal is provided with			
	(a) 'A' marker	(b) 'P' marker	(c) 'D' marker	(d) 'ID' marker
3.	The fixed stop signal of a station controlling the entry of trains into the next block section is			
	(a) First Stop Signal	(b) Last Stop Signal	(c) Gate Stop Signal	(d) None of these
4.	Shunt signal is a signal.			
	(a) Subsidiary Signal	(b) Stop Signal	(c) Permissive Signal	(d) Special Signal
5.	Detonating signals are otherwise known as Signal			
	(a) Hand Signal	(b) Fog Signal	(c) Fixed Signal	(d) Warning Signal
6.	Form Number of pilot in/out memo is			
	(a) T/A602	(b) T/409	(c) T/806	(d) T/369/3b
7.	Under approved special instructions, a colour light Distant signal may be combined with-			
	(a) Last stop signal of rear station	(a) Gate stop signal	(c) Intermediate Block Stop Signal	(d) All of these
8.	Last Stop Signal may be either-			
	(a) Advanced Starter of a station	(b) Starter signal if Advanced Starter is not provided	(c) Home signal at a 'C' class station	(d) All of the above
9.	Intermediate Block Stop Signal is the signal provided at an Intermediate Block Post.			
	(a) Advanced starter	(b) Starter	(c) Home	(d) None of the above
10.	Automatic Stop Signal is provided with marker			
	(a) 'A' marker	(b) 'B' marker	(c) 'C' marker	(d) 'D' marker
11.	A Calling-on signal may be provided below a stop signal except-			
	(a) First Stop Signal	(b) Last Stop Signal	(c) Gate Stop Signal	(d) None of these
12.	A miniature colour light Calling-on signal is provided with			
	(a) 'C' marker	(b) 'P' marker	(c) 'A' marker	(d) 'G' marker
13.	A Calling-on signal shall show in the 'on' position.			
	(a) Yellow light	(b) No light	(c) Red light	(d) Green light
14.	A Calling-on signal can be used in-			
	(a) To admit a train on obstructed line	(b) To avoid Pilot-in and Pilot-out process	(c) During Shunting operation	(d) All of the above.
15.	A Shunt signal may be placed on a post by itself or below a stop signal other than the of a station.			
	(a) Last stop signal	(b) First stop signal	(c) Either First or Last stop signal	(d) Neither First or Last stop signal
16.	Co-acting signals are signals fixed below ordinary signals.			
	(a) Stop signals	(b) Permissive signals	(c) Duplicate signals	(d) None of the above
17.	When a stop signal cannot be seen from the sighting distance on account of curves, Over bridges or other local conditions, a shall be provided.			
	(a) Repeating signal	(b) Co-acting signal	(c) Shunt signal	(d) Calling-on signal
18.	Where a colour light Distant Signal is combined with a Last Stop Signal, Marker shall be dispensed with.			
	(a) 'A'	(b) 'S'	(c) 'W'	(d) 'P'
19.	Gate Stop signal provided in Automatic Block territory, letter 'A' shall be lit only when the gates are closed and locked against			
	(a) Road traffic	(b) Rail traffic	(c) Either Road or Rail traffic	(d) None of the above
20.	Signal Sighting Committee consists of DTI, LI, Signal Inspector and as a member in electrified sections.			
	(a) PWI	(b) Train Examiner	(c) Driving Inspector	(d) IOW
21.	Normal aspect of Gate cum Distant signal is			
	(a) Stop	(b) Proceed	(c) Caution	(d) None of the above
22.	Fixed signals, except Automatic signals, shall always show their Aspect in their normal position.			

	(a) Stop	(b) Proceed	(c) Most restrictive	(d) Proceed with caution
23.	The normal aspect of an Automatic Stop signal is			
	(a) Stop	(b) Proceed	(c) Either Stop or Proceed	(d) Either On or Off
24.	Slip Siding is provided where down gradient of or steeper is there from station section towards block section.			
	(a) 1:80	(b) 1:100	(c) 1:200	(d) 1:260
25.	Block Section Limit Board may be provided at class of station on Double Line-			
	(a) 'A'	(b) 'B'	(c) 'C'	(d) 'D'
26.	The life span of Detonators is Years from the year of manufacture.			
	(a) 7	(b) 5	(c) 8	(d) 10
27.	The safety radius of Detonators is-			
	(a) 20 m	(b) 30 m	(c) 45m	(d) 90m
28.	Detonators shall be tested under the wheels of any empty wagon pushed by a locomotive at a restricted speed of			
	(a) 8 to 12 kmph	(b) 10 to 15 kmph	(c) Upto 15 kmph	(d) 5 to 8 kmph
29.	Red flashing hand signal lamp at night or a red flag during day is a			
	(a) Stop Signal	(b) Warner Signal	(c) Warning Signal	(d) Detonating Signal
30.	The Form No. of 'Station Detonator Register' is-			
	(a) OP/T437	(b) OP/T28(R)	(c) OP/T48	(d) OP/T124
31.	Fog Signal Post (FSP) is erected at a distance of meters from the First Stop Signal.			
	(a) 180m	(b) 200m	(c) 250m	(d) 270m
32.	Normal aspect of IB Signal is.....			
	(a) Stop	(b) Proceed	(c) Caution	(d) Attention
33.	Visibility Test Object (VTO) is provided for the judgment of Foggy weather at a distance of meters from centre of station building in MACLS-			
	(a) 45m	(b) 120m	(c) 180m	(d) 270m
34.	Maximum speed of trains during thick and foggy weather in Absolute Block System is Kmph when signal is showing green.			
	(a) 60 kmph	(b) 75 kmph	(c) 60 kmph and 75 kmph when Fog Safe Device (FSD) is provided in Locomotive	(d) Not more than 90 kmph
35.	Catch Siding is provided to protect-			
	(a) Block Section	(b) Station Section	(c) Station Limit	(d) Neutral Section
36.	At a 'C' class station, in absence of a Starter, signal is the Last Stop Signal.			
	(a) Outer	(b) Home	(c) Routing	(d) Distant
37.	A light waved violently shall be used as a Stop signal only when the red light is not available.			
	(a) White	(b) Green	(c) Both of the above	(d) None of the above
38.	When a train has to admitted on loop line, Distant signal will show Light where Inner Distant is provided.			
	(a) Yellow	(b) Double Yellow	(c) Green	(d) No light
39.	Outer, Home and cannot be used during Shunting operation-			
	(a) Calling on Signal	(b) Starter Signal	(c) Last Stop Signal	(d) First Stop Signal
40.	Slip Siding is intended to protect			
	(a) Station Section	(b) Station Limit	(c) Block Section	(d) Neutral Section
41.	In regard to Multiple-Aspect signals, the minimum visibility distance for all signals shall be-			
	(a) 200m	(b) 400m	(c) 1.2km	(d) Signal shall be visible for a minimum period of 5 sec at m.p.s. of the section
42.	Home Signal of Intermediate Block Post is identified by marker.			
	(a) 'R'	(b) 'G'	(c) 'IB'	(d) 'ID'
43.	The Loco Pilot of a train shall not pass a stop signal without proper authority except which can be passed conditionally-			
	(a) IBSS	(b) GSS	(c) Automatic Stop Signal	(d) All of the above.

44.	Station Section is a part of Station Limit and is provided atclass station only.			
	(a) 'A'	(b) 'B'	(c) 'C'	(d) 'Special'
45.	Minimum equipment of fixed signals at 'B' class station provided with MOMA signaling shall be-			
	(a) Warner, Home and Starter	(b) Distant and Home	(c) Distant, Home and Starter	(d) Distant, Home, Starter and Adv. Starter
46.	S' marker board is provided at a distance of meters in the facing points of every outlying siding-			
	(a) 30m	(b) 45m	(c) 800m	(d) 1200m
47.	The form no. of Advance Pilot-in memo is-			
	(a) T/351	(b) T/369(1)	(c) T/369(3b)	(d) T/375
48.	The form no. of Pilot-in and Pilot-out memo is-			
	(a) T/351	(b) T/369(1)	(c) T/369(3b)	(d) T/375
49.	USR stands for-			
	(a) Unified Special Restriction	(b) Unified Subsidiary Rules	(c) Under Special Restriction	(d) None of the above.
50.	The form no. Disconnection/Re-connection Notice is-			
	(a) T/351	(b) T/369(1)	(c) T/369(3b)	(d) T/375
51.	When a signal shows more than one aspect simultaneously, such signal is treated as-			
	(a) Correct signal	(b) Defective signal	(c) Following signal	(d) None of the above
52.	The stop board is fixed in the of the train during C&W examination of a rake-			
	(a) Left	(b) Right	(c) Middle	(d) None of the above
53.	The station at which an authority to proceed is given is known as-			
	(a) Notice station	(b) Interlocked station	(c) Block station	(d) Non-block station
54.	For passing a Gate Stop signal at 'ON', Loco Pilot has to waitminute in day and minutes in night time.			
	(a) 1 & 2	(b) 2 & 3	(c) 2 & 5	(d) 5 & 5
55.	No LP/ALP should be put on to independent duty unless he/she take Road Learning of the section initially for at least trips in Normal section and Trips in Automatic or Ghat section-			
	(a) 1 & 2	(b) 3 & 3	(c) 3 & 6	(d) 6 & 6
56.	"Station Limit" is situated between the of the station.			
	(a) Outermost stop signals	(b) Outermost signals	(c) Both of the above	(d) None of the above
57.	The sequence of taking off through signals at station where MACL signals are provided for run-through trains provided with Adv. starter is-			
	(a) Home, Starter and then Adv. Starter	(b) Starter, Home and Adv. Starter	(c) Main Home, Adv. Starter and then Main Starter	(d) None of the above
58.	 is provided in a long block section to split into two portions each constituting a separate block section by providing an Intermediate Block Post.			
	(a) Automatic Signaling	(b) MLQ Signaling	(c) Intermediate Block Signaling	(d) MACL Signaling
59.	On Single Line Intermediate Block Signaling, the line between two adjacent block stations is divided into two subsections, the 1 st section is termed as 'Station controlled intermediate block section' and the 2 nd section is termed as-			
	(a) Block controlled intermediate block section	(b) Section controlled block section	(c) Advance block section	(d) Rear block section
60.	A train carrying passengers can be admitted into a goods yard or on the goods loop at a restricted speed of-			
	(a) 08 kmph	(b) 10 kmph	(c) 12 kmph	(d) 15 kmph
61.	If Distant signal of an Intermediate Block post is defective and cannot be kept in the 'ON' position, the Intermediate Block Stop signals shall also be treated as-			
	(a) Inactive	(b) Active	(c) Defective	(d) None of the above
62.	When distant signal shows 'proceed' aspect and Home signal displays 'yellow' with route/lunar indication then it will be treated as-			
	(a) Conflicting signal	(b) Defective signal	(c) None of the above	(d) Both (a) and (b)
63.	If a fixed signal displays more than one aspect, the Loco pilot shall act as its most aspect			

	(a) Defective	(b) Restrictive	(c) Active	(d) Passive
64.	In case of frequent aspect changing and flickering/bobbing of Colour Light Signal, the Loco pilot shall treat the signal as defective if the signal does not assume a steady aspect for at least seconds.			
	(a)30	(b) 60	(c)120	(d)15
65.	In case of doubling of a S/L or tripling of a D/L or so more, no separate road learning of 2 nd /3 rd /4 th line is given and LP/ALPs may run first trip at a restricted speed of Km/h.			
	(a) 25/8	(b) 40/15	(c) 15/10	(d) Sectional speed
66.	If a Loco pilot explodes detonator(s) then he take the train under his control and proceed cautiously upto km and then resumes authorized speed-			
	(a) 800 m	(b) 1 km	(c) 1200m	(d) 1.5 km
67.	During foggy weather, in Automatic Block territory, after passing an automatic stop signal at 'Double Yellow', the speed should not exceed Km/h.			
	(a)60/75	(b) 30	(c)Cautious	(d)15
68.	During foggy weather, in Automatic Block territory, after passing an automatic stop signal at 'Green', the speed should not exceed Km/h.			
	(a) 60/75	(b)30	(c)Cautious	(d)15
69.	During foggy weather, in Automatic Block territory, after passing an automatic stop signal at 'Yellow', the speed should not exceed Km/h.			
	(a)60/75	(b)30	(c) further restricted speed so as to be prepared to stop at the next stop signal	(d)15
70.	At a class 'D' station, a 'PH' marker post shall be provided at a distance of metres from the centre of the station.			
	(a) 200	(b) 400	(c) 800	(d) 1200
71.	The Competency certificate for Working Points and Signals (OP/TI/A) shall be issued by-			
	(a) SS	(b) CYM	(c) DTI	(d) All of the above
72.	Competency certificate for Working Panel/Route Relay Interlocking is issued by BSI and DTI on form no -			
	(a) OP/T1/A	(b) OP/T1/B	(c) OP/T1/C	(d) None of the above.

Answer

1.	D		37.	A
2.	B		38	B
3.	B		39	C
4.	A		40	C
5.	B		41	D
6.	D		42	C
7.	D		43	D
8.	D		44	B
9.	C		45	C
10.	A		46	A
11.	B		47	B
12.	C		48	C
13.	B		49	B
14.	D		50	A
15.	B		51	B
16.	C		52	C
17.	A		53	C
18.	D		54	A
19.	A		55	C
20.	C		56	B
21.	A		57	C
22.	C		58	C
23.	B		59	A
24.	B		60	B
25.	B		61	C
26.	B		62	B
27.	C		63	B
28.	A		64	B
29.	C		65	B
30.	D		66	D
31.	D		67	B
32.	A		68	A
33.	C		69	C
34.	C		70	B
35.	B		71	D
36.	B		72	C

WORKING OF TRAINS GENERALLY (CHAPTER-IV)

1.	1. The SM should maintain the correct standard time by ascertaining it from section controller daily at -			
	(a) 18.00 hrs	(b) 00.00 hrs	(c) 12.00 hrs	(d) 16.00 hrs
2.	No trains carrying passengers must be allowed to start before the departure time notified in the-			
	(a) Working Time table	(b) Working Time table	(c) Public Time Table	(d) None of these
3.	For starting of a train from station, a Loco Pilot needs-			
	(a) Guard's Signal	(b) Correct departure signals	(c) Correct authority to proceed	(d) All of the above
4.	Guard has to set his watch with correct timing from			
	(a) Driver watch	(b) SCR watch	(c) Station clock or clock of reporting place	(d) CYM watch
5.	Guard of a Passenger train shall report for duty _____ before the departure of a train.			
	(a) 45 mins	(b) 20 mins	(c) 30 mins	(d) 25 mins
6.	Guard of a Goods train shall report for duty as per the time prescribed by-			
	(a) PCOM	(b) GM	(c) CPTM	(d) DRM
7.	The direction of train on double line is generally on the left-hand line it can be changed by the approval of-			
	(a) GM	(b) CRS	(c) DRM	(d) PCOM
8.	WTT stands for-			
	(a) Working Time Table	(b) Wagon Turn Table	(c) Wagon Time Table	(d) None of these
9.	WTT is issued by-			
	(a) GM	(b) DRM	(c) CPTM	(d) PCOM
10.	WTT is issued-			
	(a) Zone wise	(b) Division wise	(c) Notice station wise	(d) For entire railway
11.	Sectional Speed for the section is set by-			
	(a) CRS	(b) PCOM	(c) GM	(d) DRM
12.	MPS of a section is sanctioned by			
	(a) CRS	(b) PCOM	(c) GM	(d) DRM
13.	When the speedometer of a train becomes defective enroute, the train shall work with speed-			
	(a) 10% less than permissible speed	(b) 8% less than MPS	(c) 15% less than sectional speed	(d) 5% less than MPS
14.	When the speedometer of a train becomes defective-			
	(a) Only MPS reduces by 10%	(b) only sectional speed reduce by 10%	(c) Both MPS and sectional speed reduces by 10%	(d) None of these
15.	Caution order is issued for a train by-			
	(a) Guard of the Train	(b) PWI of the section	(c) DSO	(d) Station Master
16.	There are _____ types of caution order.			
	(a) Two	(b) Four	(c) Three	(d) Five
17.	Reminder caution is issued in prescribed form no-			
	(a) T/409	(b) T/A-409	(c) T/B-409	(d) None
18.	Notice Station issues the caution order for a train in form no.			
	(a) T/409	(b) T/A-409	(c) T/B-409	(d) None
19.	When a new signal is erected or there is a change in the location, Caution order shall be issued for a period of			
	(a) 15 days	(b) 90 days	(c) 30 days	(d) 45 days
20.	Caution order is issued for a train when-			

	(a) Train will receive on non-signal line	(b) Home signal defective	(c) Train will stable on next station	(d) Vehicle will detached at next station
21.	Form no. of caution order register/urgent order book is			
	(a) OP/T 469	(b) OP/T 421	(c) OP/T 28 R	(d) OP/T 28
22.	Preservative period of caution order register is			
	(a) 1 year	(b) 2 year	(c) 3 year	(d) 4 year
23.	Reminder caution order is issued when-			
	(a) DCO is not issued	(b) NIL caution order is issued	(c) Caution order is included in DCO but train is scheduled to stop or stop out of course	(d) None of these
24.	A caution order may be-			
	(a) Authority for shunting	(b) Authority to proceed	(c) Authority for advance pilot in	(d) Authority for pilot in
25.	Permanent speed restriction is mentioned in-			
	(a) WTT	(b) Caution order register	(c) DCO	(d) Reminder caution order
26.	For the departure of a train from station, a loco pilot must have-			
	(a) Authority to proceed	(b) Caution order	(c) Guard's signal	(d) All of these
27.	Reminder caution must be issued to all			
	(a) Scheduled stopping train	(b) Passenger train	(c) Superfast train	(d) Light engine
28.	Reminder caution order may be issued to through trains-			
	(a) With tangible Authority	(b) By stopping it out of course	(c) Through Walkie Talkie	(d) None of these
29.	Caution order summary at station is prepared by-			
	(a) PWI of the section	(b) on duty ASM	(c) Station Master(incharge)	(d) On duty SCR
30.	Caution order summary is prepared on every-			
	(a) Sunday	(b) Thursday	(c) Saturday	(d) Monday
31.	The serial no. of Caution order register must be of one set which is commence from the day of-			
	(a) 1st Jan	(b) 1 st Dec	(c) 1 st July	(d) 1 st April
32.	The LP must hand over the caution order after completion of journey to-			
	(a) SM	(b) Guard	(c) DSO	(d) Not required to hand over
33.	Speed over non-interlocked point is			
	(a) Not exceed than 15 kmph	(b) Not exceed than 30 kmph	(c) As per SM advice	(d) As per approved spl. Instruction
34.	Speed over turnout is prescribed by-			
	(a) CRS	(b) PCOM	(c) GM	(d) PCE
35.	Max. speed of train while is pushing-			
	(a) 25 kmph	(b) 40 kmph	(c) 15 kmph	(d) 30 kmph
36.	Max. speed of patrol or search light spl. with one or more vehicles leading-			
	(a) 25 kmph	(b) 40 kmph	(c) 15 kmph	(d) 30 kmph
37.	When the head light is defective speed of the train is-			
	(a) 20 kmph	(b) 40 kmph	(c) 15 kmph	(d) 30 kmph
38.	When the head light is defective train will proceed upto			
	(a) Up to next station	(b) Up to destination	(c) First station where repairing facility exist	(d) Up to notice station
39.	Condition of marker light in case of shunting (front and rear marker light)			

	(a)Red	(b)Yellow	(c)Green	(d)White
40.	In case of shunting, engine light will be-			
	(a) Dimmed	(b) Off	(c) no light	(d) Only flasher light will glow
41.	What is the normal position of side lamp of B/Van -			
	(a) White towards front & Red towards rear	(b) No light	(c) Red towards front & White towards rear	(d) both side white light
42.	In case of precedence of train, the position of side lamp of stopping train at station must be-			
	(a) White towards front & Red towards rear	(b) No light	(c) Red towards front & White towards rear	(d) both side white light
43.	LVI stands for-			
	(a) Last Vehicle Indicator	(b) Least Vehicle Indicator	(c) Long Vehicle Indicator	(d) Low Vehicle Indicator
44.	LVCD stands for-			
	(a) Last Vehicle check device	(b) Last Vehicle control device	(c) Last Vehicle call device	(d) Least Vehicle check device
45.	BPAC stands for-			
	(a) Block proving axle counter	(b) Brake power additional check	(c) Block point at c-class	(d) All of above
46.	The red flag in lieu of tail board or an unlit tail lamp must be with prior permission of			
	(a) DOM or DSO	(b) CHC	(c) DRM	(d) Any one of them
47.	The prescribed form of Train Intact Arrival Register/Complete arrival register is-			
	(a) T/1410	(b) T/421	(c) T/369	(d) T/724
48.	Bell code given by the SM if a train passes his station without LVI			
	(a) 000000-00	(b) 000000-0	(c) 00000	(d) 000
49.	If a train passes without LVI, the train allowed into the adjacent line in case of double/triple/parallel single line-			
	(a) With caution order	(b) Cannot be allowed	(c) Allowed with 10 kmph	(d) Line will be suspended
50.	Whistle code of ACP is-			
	(a) Two short one long	(b) Two long one short	(c) One long one short	(d) one short one long
51.	If LP is giving ACP whistle, guard has to acknowledge by			
	(a) Showing red hand signal	(b) Showing white light	(c) Showing green hand signal up and down	(d) Showing white light up and down
52.	ACP is the media of communication between			
	(a) Passenger and crew	(b) LP and guard	(c) LP and SM	(d) LP and public
53.	DRS stands for-			
	(a) Deficiency in Rolling Stock	(b) Deficiency in railway system	(c) Deficiency in Railway stock	(d) Deficiency in Road system
54.	No. of red flag supplied to the guard-			
	(a)4	(b)3	(c)2	(d)1
55.	No. of detonators supplied to the Guard/LP of a train			
	(a) 20 in a case	(b) 10 in a case	(c) 15 in a case	(d) 5 in a case
56.	Which one of the following is not a brake van equipment's			
	(a) First Aid box	(b) P. T. Set	(c) Ambulance stretcher	(d) Universal plier
57.	When the loco pilot of a train is incapacitated while the engine in motion, ALP will work the train to the next station with the speed			
	(a) 20 kmph	(b) 25 kmph	(c) 15 kmph	(d) 30 kmph

58.	If the leading cab of an engine becomes defective, the train shall be driven from trailing cab by-			
	(a) ALP with 40 kmph	(b) LP with 40 kmph	(c) ALP with 20 kmph	(d) LP with 20 kmph
59.	If the leading cab of EMU/MEMU becomes defective, the guard shall be in the-			
	(a) Leading cab and train will run with 40 kmph	(b) In brakevan	(c) in the brakevan with LP	(d) None of these
60.	 number of persons may be allowed to travel in engine along with crew?			
	(a)4	(b) 3	(c)2	(d)1
61.	If a loco pilot has not driven the electric engine or single/multiple unit train for 6 months-			
	(a) He should be examined after refresher and endorsed in completion certificate	(b) He may be worked with permission of AEE for 6 another month.	(c) He may be worked with permission of DSO for 6 another month.	(d) He may be worked with the permission of Sr. DOM for 6 another month.
62.	Train without B/van may be allowed as per _____			
	(a) Spl. Instruction	(b) Permission of Sr. DOM	(c) Not allowed	(d) Permission of DRM
63.	Brake Power Certificate is also Known as _____.			
	(a) Mech V-5	(b) T/431	(c) GDR	(d) T/421
64.	In case a train runs without B/van, the LVI is placed on _____			
	(a) Will not be placed	(b) In rear of the Loco	(c) Both (a) & (b)	(d) Tail of the rearmost vehicle
65.	Subsequent train cannot be allowed in Automatic Block section or in Intermediate Block signaling section in rear of a train allowed without B/van-			
	(a) until the train without B/van arrives complete at next block station	(b) Will be allowed after 15 min	(c) will be allowed with the permission of SCR	(d) will be allowed with the permission of DSO
66.	If a horn/whistle of the driving cab of an engine becomes defective, the LP will run the train at ____.			
	(a) 20 kmph	(b) 40 kmph	(c) 15 kmph	(d) 30 kmph
67.	If a horn/whistle of the driving cab of an engine becomes defective, the prescribed horn/whistle will be sounded by -			
	(a) ALP from Rear Cab	(b) LP from Rear cab	(c) Whistle will not be sound	(d) Guard from rear cab
68.	No. of Vehicles (8-wheeler) attached in rear of a passenger train having full air brake including inspection carriage			
	(a)2	(b)4	(c) 3	(d)1
69.	Vehicle (8-wheeler) attached in rear of a passenger train having without air brake-			
	(a) Not any	(b) 2	(c) 3	(d) Only inspection carriage may be attached
70.	A damaged vehicle certified by competent railway servant attached in rear of goods train having full air brake with the permission of-			
	(a) DRM	(b) Sr. DOM	(c) Under spl. Instruction	(d) CHC
71.	A train can be allowed to run without guard under _____			
	(a) Permission of Sr. DOM	(b) Permission of DRM	(c) Permission of CHC	(d) under spl. Instruction
72.	If a train run without guard responsibility for fixing of LVI at the tail end of rearmost vehicle devolve on-			
	(a) ALP	(b) LP	(c) SM	(d) station staff
73.	A document issued to the LP with necessary endorsement for running the train without guard and also indicating the last vehicle no. is			

	(a) Memo issued by SM	(b) Caution order issued by SM	(c) T/422	(d) T/806
74.	If a train run without guard, the duty devolve for the protection of train in rear-			
	(a) ALP	(b) LP	(c) Gangmate of the section	(d) Station staff
75.	Subsequent train may be allowed in Automatic Block section or in Intermediate Block signaling section in rear of a train without Guard-			
	(a) Until the train without Guard arrives at next block station	(b) Will be allowed after 15 min	(c) Will be allowed with the permission of SCR	(d) Will be allowed with the permission of DSO
76.	How much learning trip is required after initial training of guard?			
	(a) 5	(b) 3	(c) 2	(d) 15
77.	How much learning trip is required if a guard not operated on a section for more than 6 months?			
	(a) 1	(b) 3	(c) 2	(d) 15
78.	A Guard must be required to work in in Automatic Block system-			
	(a) Competency certificate issued by ZRTI/Principal	(b) Competency certificate issued by AOM/CH. DTI	(c) Competency certificate issued by Sr. DOM	(d) Competency certificate issued by SSE(sig)
79.	The validity of competency certificate issued for Guard to work in Automatic Block System is-			
	(a) 3 months	(b) 6 months	(c) 2 months	(d) 12 months
80.	When a crane is running in the main line except in emergency, it should be placed_____ vehicles from the engine-			
	(a) 2 Vehicles	(b) 4 Vehicles	(c) 6 Vehicles	(d) 3 Vehicles
81.	Whistle code for Train parting is-			
	(a) oooo	(b) - 0 -- 0	(c) -- -- --	(d) None of these
82.	Whistle code for FM not cleared is-			
	(a) -- -- --	(b) 0 0 --	(c) 000	(d) None of these
83.	Full form of MMD is-			
	(a) Maximum Moving Dimension	(b) Multi Modal Dimension	(c) Main Moving Dimension	(d) Multiple Modal Dimension
84.	A derailed Vehicle may be run with the permission of-			
	(a) Permission of Sr. DOM	(b) Permission of DRM	(c) After examined and passed by SSE/JE(C&W)	(d) under spl. Instruction
85.	If a hot axle vehicle is seen by the SM , he should-			
	(a) Take immediate step to stop it	(b) Switch off the power of OHE	(c) Give information to the next station if it is not stopped	(d) All of above
86.	A train having hot axle vehicles must be received-			
	(a) Directly in Main line	(b) Indirectly in Main line	(c) Directly in loop line	(d) Cannot be received in Loop line
87.	T-34-HF is also known as-			
	(a) Guard Memo	(b) Guard certificate	(c) Rough Journal	(d) GDR
88.	Person who is responsible to ensure the brake van equipment's provided in B/Van of Passenger train-			
	(a) CYM	(b) SSE/SE/JE (C&W)	(c) LP	(d) Station Master
89.	A warning bell shall be sounded 5 mins before the starting time of a train at the station , Junction , engine changing station or meal serving station, where the halt time is-			
	(a) 10 mins or more	(b) 15 mins	(c) 30 mins	(d) 20 mins
90.	Whistle code by LP for Guard signal for starting of a train after having departure signal-			
	(a) Two short	(b) Two Long	(c) One Long	(d) One Long
91.	A goods stock shall be used for carrying passengers with previous sanction of-			
	(a) PCOM	(b) GM	(c) Sr. DOM	(d) DRM
92.	The incharge of a train for traffic purpose is			

	(a) Station Master	(b) SCR	(c) Guard	(d) train Conductor
93.	All-Right signal exchanged by the LP & Guard of a train-			
	(a) When a Train starts from a station	(b) When the Train has passed over the points on quitting the yard	(c) When a train starts after stopping outside the station limits	(d) All of above
94.	Exchange of signal between Guard and Motorman of EMU/MEMU is through-			
	(a) Using bell code	(b) By Horn in cab	(c) By Hand signal	(d) By Walkie Talkie
95.	Exchange of signal is not required between LP and Guard of a train of-			
	(a) Superfast train	(b) Parcel train	(c) Rajdhani exp	(d) EMU/MEMU
96.	Which one of the train is not required to acknowledge the hand signal by the Guard , given by station staff?			
	(a) Superfast train	(b) Parcel train	(c) Rajdhani exp	(d) Express Train
97.	In any condition likely to endanger the safety of running train , SM/Cabin incharge/Train passing staff will show thesignal to the crew of the train.			
	(a) Red hand signal	(b) White light	(c) Green signal waving vertically up and down	(d) Red and Green Simultaneously
98.	While passing through the station LP should sound the whistle-			
	(a) Continuous long whistle	(b) Continuous short whistle	(c) Whistle intermittently	(d) Passed without whistle
99.	After the train has passed the points on quitting the yard , the Guard before exchanging signal with LP-			
	(a) Look back and satisfy that no stop signal shown by the station staff	(b) Look back and satisfy that there is no the station staff present	(c) Look back and satisfy that the LC gate must be open to road traffic	(d) Look back and satisfy that protection is removed
100.	. If guard is not exchange all-right signal with LP, He will sound ____ whistle to attract the Guard attention.			
	(a) Two Short	(b) Two Long	(c) Continuous Long	(d) Two Short Two Long
101.	If the signal is not shown by the LP to the station staff SM will			
	(a) Report the matter to SCR and inform next station at which he has issued written warning	(b) Train will stop immediately and written warning will issued	(c) Red signal will be shown to Guard and stop the train	(d) Guard will stop the train and issue written warning to LP
102.	If LP and Guard do not receive the hand signal displayed by the station staff. They should-			
	(a) Inform the next station in written	(b) Stop the train and inform the SM	(c) Exercise extra caution and record in Guard Journal	(d) Inform the SCR on P T set
103.	When train has stopped without an apparent cause for 5 mins or more at first stop signal			
	(a) LP will sound continuous whistle	(b) ALP will be send with red hand signal to the station or cabin to warn the SM	(c)) After 15 mins Guard shall proceed for protection	(d) All of these
104.	If Guard considers it necessary to stop a train, he shall attract the attention of LP-			
	(a) By applying hand brake sharply and release	(b) He shall reverse the side lamp to show red towards engine	(c) He may release air pressure to apply the brake	(d) All of these
105.	Whistle code for apply hand brake by the Guard-			
	(a) Three short	(b) Three long	(c) Two long	(d) Two Short
106.	Whistle code before starting a train from station/mid-section-			
	(a) One Long One Short	(b) Three long	(c) One short One Long	(d) Two Short
107.	Whistle code, if Train cannot proceed on account of accident, failure, obstruction or other cause-			

	(a) One Long One Short	(b) Three long	(c) Four short	(d) Five short
108.	Whistle code for Guard to come to engine-			
	(a) One Long One Short	(b) Two Long Two Short	(c) One short One Long	(d) Two Short
109.	Whistle Code for train with wrong authority to proceed or passing Stop signal at "ON" on paper authority-			
	(a) One Short One Long One short	(b) Two Long Two Short	(c) One short One Long	(d) Two Short
110.	Whistle code for passing an automatic signal at on-			
	(a) One Long One Short	(b) Two Long Two Short	(c) One Long	(d) Two Short
111.	Whistle code for passing an Intermediate Block Stop Signal at 'ON' when the IB telephone is out of order-			
	(a) One Long One Short	(b) Two Long Two Short	(c) One Long	(d) Two Short
112.	Whistle code while approaching L C gate-			
	(a) Whistle intermittently	(b) Continuous Long	(c) Continuous Short	(d) Three Long
113.	Whistle code for recalling railway servant protecting train in rear-			
	(a) intermittent	(b) Continuous	(c) Three Long	(d) Two short
114.	Whistle Code for Train parting-			
	(a) 0_0	(b) _0_0	(c) _0	(d) 00
115.	Whistle Code for Fouling not cleared is-			
	(a) Three Long	(b) Two Long Two Short	(c) One short One Long	(d) Three Short
116.	A material train shall be worked with the permission of the-			
	(a) Station Master and accordance with Spl. Instruction	(b) DRM	(c) Sr. DEN (Co.)	(d) Sr. DOM
117.	Ordinary traffic wagons will be attached with material train with the permission of-			
	(a) Station Master and accordance with Spl. Instruction	(b) DRM	(c) Sr. DEN (Co.)	(d) Sr. DOM
118.	Who shall be responsible to ensure that the time allowed for the material train as mentioned in Caution Order is not exceed?			
	(a) SSE (P.Way)	(b) Guard	(c) LP	(d) Station Master
119.	Who shall be responsible for the safe working of material train both on Traffic and Engineering sidings and on running lines?			
	(a) SSE (P.Way)	(b) Guard	(c) LP	(d) Station Master
120.	Who shall be responsible for leaving the track clear of all obstructions and for seeing the railway materials when loaded in any open trucks, do not infringe the Standard Moving Dimension?			
	(a) SSE (P.Way)	(b) Guard	(c) LP	(d) Train inspector and Guard jointly
121.	Who shall be responsible to ensure that all doors /flap doors are properly closed and secured before the train moved further?			
	(a) SSE (P.Way)	(b) Guard	(c) LP	(d) Train inspector and Guard jointly
122.	Whenever the material train is to work between the _____ and _____, it shall be treated as shunt movement.			
	(a) Outermost Facing points and the First stop signal	(b) Outermost points and the First stop signal	(c) Outermost Facing points and the Advance starter	(d) Outermost points and the starter
123.	Who is responsible for protecting the material train working between stations?			
	(a) SSE (P.Way)	(b) Guard	(c) Train Inspector	(d) Train inspector and Guard jointly

124.	The material train will be protected after how much time if it comes to a stand for a period over-			
	(a) 10 mins	(b) 15 mins	(c) 25 mins	(d) 20 mins
125.	During protection of material train, a banner flag will be placed at a distance of ____ in BG.			
	(a) 600 m	(b) 400 m	(c) 800 m	(d) 1200 m
126.	What is the authority for the material train for working on wrong line in double section-			
	(a) Caution order with Block back	(b) Block Ticket always	(c) PLCT	(d) T/806
127.	What is the authority for the material train for working on a section which is already Blocked?			
	(a) Caution order with Block back	(b) Block Ticket	(c) PLCT	(d) T/806
128.	On what grade, Vehicles of a material train shall not be detached?			
	(a) 1 in 240	(b) 1 in 260	(c) 1 in 250	(d) 1 in 100
129.	A material train shall not be divided nor the engine uncoupled from the train except in case of emergency or failure unless within the limits of-			
	(a) Stop signals of the station	(b) Station section of the station	(c) Shunt signals of the station	(d) Starter signals of the station
130.	The Max. speed of a material train working between stations is-			
	(a) 40 kmph	(b) 25 kmph	(c) 15 kmph	(d) 30 kmph
131.	What shall be the Max. speed of material train when allowed to the section which is already blocked?			
	(a) 40 kmph	(b) 25 kmph	(c) 15 kmph	(d) 30 kmph
132.	What shall be the speed of a material train when run through between block stations with engine leading?			
	(a) 40 kmph	(b) 25 kmph	(c) Equal to the Speed of a goods train of similar weight	(d) 30 kmph
133.	The speed of a material train when engine is pushing or is placed in middle of the train and brake van is leading is ____ Kmph.			
	(a) 25/8	(b) 15/8	(c) 15/10	(d) 40/15
134.	“W/L” board is placed at ____m before the LC gate.			
	(a) 400	(b) 600	(c) 250	(d) 800
135.	“W/L” board is placed for ____ LC gate.			
	(a) Manned	(b) Manned & Unmanned both	(c) Unmanned	(d) None of these
136.	“W” board is placed at a distance of ____m from curves and cutting.			
	(a) 800	(b) 600	(c) 500	(d) 400
137.	“RW/L” board is placed at a distance of ____m from unmanned LC gate.			
	(a) 800	(b) 600	(c) 500	(d) 250
138.	No guard shall leave the station after the end of his run without the permission of			
	(a) SM	(b) LP	(c) SCR	(d) DOM
139.	When a train stands at a station without clearing the FM, guard shall inform the SM by showing			
	(a) Stop Hand Signal	(b) Green hand signal	(c) White light	(d) White light Up & Down

Answer

1.	D		48	A	95	C
2.	C		49	A	96	C
3.	D		50	A	97	A
4.	C		51	A	98	A
5.	C		52	A	99	A
6.	D		53	A	100	A
7.	B		54	C	101	A
8.	A		55	B	102	C
9.	D		56	D	103	A
10.	B		57	B	104	D
11.	A		58	A	105	A
12.	A		59	A	106	A
13.	A		60	B	107	C
14.	C		61	A	108	B
15.	D		62	A	109	A
16.	C		63	A	110	C
17.	C		64	D	111	C
18.	A		65	A	112	A
19.	B		66	B	113	B
20.	A		67	A	114	B
21.	A		68	C	115	A
22.	A		69	C	116	A
23.	C		70	C	117	B
24.	B		71	D	118	B
25.	A		72	B	119	B
26.	D		73	B	120	D
27.	A		74	B	121	D
28.	A		75	A	122	B
29.	C		76	B	123	C
30.	D		77	A	124	B
31.	A		78	B	125	A
32.	A		79	B	126	A
33.	A		80	B	127	B
34.	A		81	B	128	B
35.	A		82		129	A
36.	B		83	A	130	B
37.	A		84	C	131	C
38.	C		85	D	132	C
39.	D		86	A	133	A
40.	A		87	C	134	B
41.	A		88	B	135	B
42.	C		89	A	136	A
43.	A		90	A	137	D
44.	A		91	B	138	A
45.	A		92	C	139	A
46.	A		93	D		
47.	A		94	A		

CONTROL AND WORKING OF STATIONS (CHAPTER-V)

1.	When any staff is away for a period of _____ days or over, a fresh declaration shall be obtained from him duly certified by the Station Master.			
	(a)10	(b)15	(c)20	(d)30
2.	At station provided with emergency cross-over, the station master in charge shall test its working _____ in a day when no train is due to arrive and no train is due to leave.			
	(a) Once	(b)Twice	(c)Thrice	(d) None
3.	In case of loss of any record pertaining to the working of train, if the lost book is found after opening of new one, it-			
	(a) can be Reused	(b) can't be reused	(c) can't be reused, all blank pages should be cancelled	(d) None
4.	SWR stands for _____			
	(a) Safe working rule	(b) Station Working Rule	(c) Systematic Working Rule	(d) Signal Working Rule
5.	Written authorities prepared for train working shall be issued _____			
	(a) With station stamp	(b) without station stamp	(c) Both (a) & (b)	(d) None of these
6.	If the authorized printed form is not available at station-			
	(a) Manuscript may be used with proper record in station diary	(b) Sr. DOM's order is required	(c) Manuscript can't be used	(d) None of these
7.	When a train is to be received on an obstructed line, Caution order in this regard shall be issued from the rear station.			
	(a) Always	(b) Whenever possible	(c) both (a) & (b)	(d) None of these.
8.	The prescribed form no. for admission of a train in an obstructed line is _____.			
	(a) T/ 511	(b) T/509	(c) T/512	(d) T/409
9.	When a train is to be admitted on an obstructed line on written authority, hand signal must be shown by a competent railway servant from-			
	(a) The foot of the reception signal	(b) Facing point leading to the reception line.	(c) Station	(d) None of these
10.	While admitting a train in an obstructed line, station master personally shall show stop hand signal _____ mtrs. from the place of obstruction.			
	(a) 25	(b) 45	(c) 30	(d) None of these.
11.	For admission of a train in a non-signalled line, _____ authority is given in S.E.R.			
	(a) T/ 510	(b) T/509	(c) T/512	(d) T/511
12.	For departure of a train from a non-signalled line, _____ authority is given.			
	(a) T/ 510	(b) T/509	(c) T/512	(d) T/511
13.	For departure of a train from a line provided with common starter, _____ authority is used in addition to ATP under system of working.			
	(a) T/ 510	(b) T/509	(c) T/512	(d) T/511
14.	For a train which has stopped after passing the reception stop signal of a station due to any reason, _____ authority shall be used.			
	(a) T/ 510	(b) T/509	(c) T/512	(d) T/511
15.	For dispatching a train which is standing/has stopped after passing the departure signals of a station other than the last stop signal authority is issued.			
	(a) T/ 510	(b) T/509	(c) T/512	(d) T/511
16.	Shunting operation shall be controlled by-			
	(a) Fixed signal	(b) Hand signal	(c) Verbal directions	(d) All of these
17.	The speed during shunting operations shall not exceed _____ Kmph unless otherwise authorized by			

	Special Instruction.			
	(a)10	(b)15	(c)8	(d)25
18.	Fixed signals that can be used for control of shunting are-			
	(a) Calling-On	(b) Shunt signal	(c) Starter other than LSS	(d) All of these
19.	The prescribed form no. for shunting is –			
	(a) T/806	(b) T/608	(c) T/A 806	(d) T/609
20.	Responsibilities for the supervision of shunting of passenger trains should not vest with an official not below the rank of –			
	(a) Pointsman	(b) Station Master	(c) Shunting Jamadar	(d) None of these
21.	Whenever an engine is to be attached on to a train carrying passengers for the purpose of either attaching/detaching, the engine first come to a halt at least _____ mtrs. away from the train and then shall come on to the train with great caution.			
	(a)20	(b)45	(c)30	(d)None
22.	In case of station provided with panel interlocking, SM in-charge shall carry out the testing of points and signals by operating the switches/buttons on the panel and record the result of the test in -			
	(a) TSR	(b) T/369(3b)	(c) Signal Failure Register	(d) SM's Diary
23.	At station where running lines are track circuited _____ shall test the functioning the track circuit.			
	(a) Signal Maintainer	(b) ASM	(c) SM In-Charge	(d) DTI
24.	Fixed signal that can't be used for shunting is _____			
	(a) FSS	(b) LSS	(c) IBSS	(d) All of these
25.	_____ is responsible to permit shunting in accordance with G & SR.			
	(a) Guard	(b) Loco Pilot	(c) Station Master	(d) Pointsman
26.	Non isolated shunting shall be stopped during reception of a train except under provision of _____.			
	(a) WTT	(b) SWR	(c) BWM	(d) Accident Manual
27.	When shunting is performed in Double/Multiple line in block section and the train is required to be shunted from Up to Dn line & vice-versa _____ will be the authority to perform shunting.			
	(a) Arm of prescribed design	(b) Ball token	(c) T/806	(d) Shunting can't be performed
28.	Maximum permissible speed of shunting of wagons containing explosive, inflammable liquid is _____ Kmph.			
	(a) 8	(b) 10	(c) 15	(d) None of these
29.	Maximum speed of hand shunting is _____ Kmph.			
	(a) 15	(b) 10	(c) 5	(d) None of these
30.	No engine shall be allowed on any running line at a station occupied by a train carrying passengers except _____ required to perform shunting on the formation.			
	(a) Train engine	(b) Banking engine	(c) Shunting engine	(d) All of these
31.	Loose shunting is not permitted for _____			
	(a) Vehicles containing passengers	(b) Vehicles containing livestock	(c) Other vehicles that may be specified by Spl. instruction	(d) All of these
32.	_____ are responsible for seeing that vehicles are secured in such manner that they cannot be moved so as to obstruct any running line.			
	(a) SMs	(b) Pointsman	(c) Shunting Jamadar	(d) None of these
33.	If, for any reason, vehicles are allowed to remain on a running line for some time, a clear remark in red ink should be made immediately in the _____ indicating time and number of running line on which the vehicles are stabled.			
	(a) SM's Diary	(b) TSR	(c) Both (a) & (b)	(d) None of these
34.	Hand brake of at least _____ no. of vehicles at each end of the rake shall be firmly pinned down while stabling a train.			
	(a) 6	(b)12	(c)3	(d) None of these

35.	While stabling a train, hand brake of at least _____ no. of vehicles shall be firmly pinned down if the no. of vehicles is 12 or less.			
	(a)6	(b)3	(c)All	(d) None of these
36.	While stabling a train, pinning down of hand brake shall be done by_____.			
	(a) Incoming LP & Guard	(b) Pointsman	(c) Station Master	(d) None of these
37.	No. of safety chains to be used at each end of the rake while stabling shall be_____.			
	(a)4	(b)2	(c)3	(d) None of these

Answer

1	B		22	D	
2	A		23	C	
3	C		24	D	
4	B		25	C	
5	A		26	B	
6	A		27	C	
7	B		28	A	
8	B		29	C	
9	B		30	D	
10	B		31	D	
11	B		32	A	
12	D		33	B	
13	C		34	A	
14	B		35	C	
15	D		36	A	
16	F		37	B	
17	B				
18	D				
19	A				
20	C				
21					

ACCIDENT AND UNUSUAL OCCURRENCES (CHAPTER-VI)

1.	If a train is stopped between station and if the detention exceed five minutes , guard should protect the train by placing detonator in the rear at ----mts from the train on way out and three detonators at -----mts about 10 m apart from the place where the train has stopped.			
	(a) 200,400	(b) 250,500	(c) 250,600	(d) 600,1200
2.	When LP experience any unsafe condition of track including lurch and jerk and not able to detect any thing abnormal , subsequent trains shall be allowed with a speed restriction of -----kmph till the track is certified to be safe by engineering officials.			
	(a) 08kmph	(b) 10kmph	(c) 15kmph	(d) 20kmph
3.	When a block section between two block station is occupied /obstructed due to accident /disable train. If it is required to despatch a relief engine/ relief train into such block section , it can be despatch by issuing authority in form number-----and caution order restricting the speed-----			
	(a) T/A 602 and 15kmph during day when view is clear or 1o kmph during night or when view ahead is not clear.	(b) T/B 602 and 15kmph during day when view is clear or 1o kmph during night or when view ahead is not clear.	(c) T/A 602 and 15kmph during day when view is clear or 08 kmph during night or when view ahead is not clear.	(d) T/B 602 and 25 kmph during day when view is clear or 1o kmph during night or when view ahead is not clear.
4.	The maximum no. of relief train which may be dispatch in a block section obstructed from accident.			
	(a)4	(b)3	(c)2	(d) No limit
5.	Which hand signal will be shown in case of accidental train parting.			
	(a) By waving up and down green flag in the day and white light in the night.	(b) By waving up and down green flag in the day and red light in the night.	(c) By waving up and down green flag in the day and green light in the night.	(d) By waving up and down red flag in the day and red light in the night.
6.	What action shall be taken by the GUARD when abnormal jerk felt in running train.			
	(a) intimate LP to stop the train at next station.	(b) if the GUARD is unable to contact the LP he should take action to stop the train.	(c) Both A& B are true	(d) Move the train cautiously.
7.	In which station TSL working can be introduced on double line in the absolute block system.			
	(a) Between two nearest station	(b) Between two nominated station	(c) Between two nearest station where crossover facility is provided.	(d) (B) or (C)
8.	During TSL working on double line in absolute block system first train start from wrong direction and second train start from right direction, what will be the maximum speed of train in night?			
	(a) 15 kmph , normal	(b) 25 kmph, normal	(c) 10 kmph, normal	(d) Normal
9.	What authorities include in T/C 602.			
	(a) PLCT +CAUTION ORDER	(b) APWLC+C/O+ Authority to pass LSS at ON.	(c) APWLC & T/3693(b)	(d) None of these
10.	Except which signal, all the signals of station can be taken "off" during total interruption of communication in Double line.			
	(a) FSS	(b) LSS	(c) starter signal	(d) calling - on sig
11.	The following trains are not allowed on block ticket-			
	(a) Goods trains	(b) light engines	(c) passenger carrying trains	(d) motor trolley
12.	In absolute block system, during TSL working , the second and subsequent trains proceeding on wrong line shall observe a speed restricted to-			
	(a) Booked speed	(b) 25/8kmph	(c) 25kmph	(d) 10/8kmph

13.	On double line section, during total interruption of communication-			
	(a) direction of traffic shall remain as it is	(b) direction of traffic shall be Established each time	(c) direction of traffic will change	(d) none of these
14.	Speed of the first train during temporary single line working is restricted to			
	(a) 25 kmph	(b) booked speed	(c) 15 kmph	(d) none of these
15.	When a train stops due to an accident in Absolute block system, Loco Pilot shall protect adjacent line by placing detonators-			
	(a) one at 90metres and two 10 metres apart at 180metres	(b) one at 250 metres and two 10 metres apart at 500 metres	(c) one at 400/600metres and three 10metres apart at 800/1200metres on MG/BG	(d) none of these
16.	When flasher light is switched on it focuses-			
	(a) white light	(b) light red colour	(c) white light flickering	(d) amber colour light with on and off signs
17.	The maximum speed of the subsequent trains after opening of communication during total interruption of communication on single line is-			
	(a) 25/10kmph	(b) 15/10kmph	(c) 40kmph	(d) Booked speed
18.	Speed of trains proceeding on T/C602 is restricted to-			
	(a) 25/8kmph	(b) 25/10kmph	(c) 15/8kmph	(d) 15/10kmph
19.	When a train is parted on run, Loco Pilot should stop the first portion-			
	(a) immediately	(b) on reaching next station	(c) on getting Guard's danger signal	(d) after ensuring that rear portion has come to a stop
20.	The interval between successive train in absolute block system during total interruption of communication.			
	(a) 30 minutes	(b) 15minutes	(c) 5minutes	(d) 10minutes
21.	Whenever a train is held up in block section and the engine is being attended by the Loco Pilot, Guard shall ask for relief engine if putting the engine in working order takes more than			
	(a) 30minutes	(b) 5minutes	(c) 10minutes	(d) not to ask for relief engine
22.	When the Loco Pilot of a train experiences any abnormal condition on the track, shall stop his train at-			
	(a) LSS of next station	(b) FSS of next station	(c) within station section	(d) next block station without clearing block section
23.	When the Loco Pilot of a train experiences any abnormal condition on the track, in case of IBS/ Automatic block territories, he must inform..... to stop the movement of trains-			
	(a) Station Master	(b) Loco pilots of trains already left rear station	(c) both A & B	(d) none of these
24.	When 'lurch' is reported and subsequently a train is sent accompanied by engineering official, caution order is given to the LP to			
	(a) stop dead and be guided by Engg.official	(b) Run through	(c) Simply proceed with 10 kmph	(d) observe speed restriction of 8 kmph
25.	On Double line the Authority to dispatch a goods train against the established direction of traffic for any reason (other than introduction of TSL working) is			
	(a) C L C T + Block back	(b) T/A 602 +Block back	(c) P L C T+Block back	(d) T/369(3b)
26.	During T S L working , the block instruments shall be kept suspended and locked in-			
	(a) T O L position for both obstructed and unobstructed lines	(b) Line closed position	(c) Line clear position	(d) TOL position for wrong line trains only.
27.	During T S L working, the speed of first train shall be restricted to-			
	(a) 25 kmph	(b) 10	(c) 15	(d) MPS
28.	During T S L working the speed of second and subsequent trains shall be-			

	(a) 25 kmph	(b) 10 kmph	(c) 15 kmph	(d) Booked speed subject to observance of other speed restriction in force in the section
29.	_____ prescribed authority is given the Loco Pilot during Total Interruption of Communication on double line in absolute block system-			
	(a) T/C-602	(b) PLCT	(c) T/B-602	(d) CLCT
30.	When trains are dealt on T/G 602 & T/H 602, the time interval between two consecutive trains shall be-			
	(a) 5 minutes	(b) 10 minutes	(c) 15 minutes	(d) 30 minutes
31.	During Total Interruption of Communication on Single Line/Double line and T S L working, the signal that cannot be taken OFF is-			
	(a) LSS	(b) Starter	(c) reception signals	(d) all the signals
32.	When a Motor trolley/Tower car is sent for opening communication during Total Interruption of Communication on Single Line, it shall be accompanied by-			
	(a) Engg. Official not below rank of PWI	(b) Loco Pilot of any train waiting	(c) Points Man	(d) Guard or off duty SM
33.	Authority for light engine going to open communications during Total Interruption of Communication on Single Line shall be-			
	(a) T/A 602	(b) T/B 602	(c) T/C 602	(d) T/D 602
34.	The speed of the Light engine going for opening of communication during Total Interruption of Communication on Single Line should not exceed-			
	(a) 15/10 kmph	(b) 10/8 kmph	(c) normal speed	(d) 25 kmph
35.	During Total Interruption of Communication on Single Line speed of the light engine sent for opening communication while returning is-			
	(a) 15/10 kmph	(b) 25/10 kmph	(c) Normal Speed	(d) None of these
36.	During Total Interruption of Communication on Single Line, the light engine sent for opening communication will return on the authority of-			
	(a) CLCM	(b) PLCT	(c) T/B 602	(d) CLCT
37.	The prescribed form number of Conditional Line clear ticket for down trains is-			
	(a) T/D 1425	(b) T/G 602	(c) T/H 602	(d) T/F 602
38.	The prescribed form number of Conditional Line clear ticket for UP trains is-			
	(a) T/D 1425	(b) T/G 602	(c) T/H 602	(d) T/F 602
39.	When there is an even flow of trains, enquiry and reply messages are sent through-			
	(a) Loco Pilots	(b) SM off duty	(c) Points Men	(d) Guards
40.	After opening communication during Total Interruption of Communication on Single Line, the speed of the first train shall be-			
	(a) 25/10 kmph	(b) 15/10 kmph	(c) normal speed	(d) 15/8 kmph
41.	Once communication is restored, the Station Master must send a message to the SM of adjacent station in the prescribed form on-			
	(a) T/E 602	(b) T/G 602	(c) T/H 602	(d) T/I 602
42.	Written authority to dispatch a relief engine into an obstructed block section in absolute block system is-			
	(a) T/A 602	(b) T/D-602	(c) T/C-602	(d) T/B-602
43.	SM shall arrange to send a competent railway servant, if a passenger/goods train does not turn up within.....after the normal running time-			
	(a) 5/10 minutes	(b) 10/20 minutes	(c) 20/30 minutes	(d) 15/25 minutes
44.	If Loco Pilot enters block section without ATP and subsequently sends his Assistant Loco Pilot with a memo to SM in rear, that SM shall arrange to send-			
	(a) PLCT	(b) Caution order	(c) T/A 602	(d) T/369(3b)
45.	If a train parts and the Loco Pilot decided to proceed to the station ahead, he shall, on approaching the station give the following whistle code-			
	(a) _ _ 0 0	(b) _ 0 _ 0	(c) _ 0 0	(d) 0 _ 0

46.	During divided train working, the written authority issued by the Guard of the train to the L P to clear the first portion is			
	(a) T/A 602	(b) Caution order	(c) T/609	(d) Written memo
47.	When Loco Pilot of the train experienced any abnormal condition in the track, in case of IBS and Automatic block territories, to stop the movement of trains he must inform both SM, Loco pilots of following trains SM on getting information must immediately inform-			
	(a) SM & SCR	(b) JE/SSE(p-way)	(c) AEN/DEN	(d) ALL OF THE ABOVE
48.	When information of subotage or likely sabotage bomb blast etc is received only_____ shall be sent to ascertain the cause.			
	(a) light engine	(b) tower wagon	(c) rail maintenance machine	(d) any one of the above
49.	Prescribed Form no of conditional line clear message is-			
	(a) T/G 602	(b) T/F602	(c) T/H 602	(d) T/E 602
50.	For introducing TSL working between the nearest stations they shall be provided with-			
	(a) cross-overs between Up & Dn lines	(b) cross-over between main & loop line	(c) Motor points only	(d) MACLS only
51.	The train that shall not be dispatched on T/B.602.			
	(a) Tower wagon	(b) Track machine	(c) Light engine	(d) Train engine
52.	When a train is dispatched on T/B 602 when view ahead is clear, the speed shall not exceed			
	(a) 25 kmph	(b) 10	(c) 15	(d) MPS
53.	During Temporary Single Line working in absolute block system, Authority given to the Loco Pilot and Guard-			
	(a) PLCT	(b) CLCT	(c) T/D-602	(d) T/369(3b)
54.	During T I C on double line authority given to the Loco Pilot-			
	(a) T/C-602	(b) PLCT	(c) T/B-602	(d) CLCT
55.	During T I C on double line, the Loco Pilot to proceed with a restricted speed of-			
	(a) 25/10 kmph	(b) 15/8 kmph	(c) 20/10 kmph	(d) 15/10 kmph
56.	When trains are dealt on T/C 602, the time interval between two trains shall be-			
	(a) 15 minutes+ running time	(b) 30 minutes	(c) 15 minutes	(d) 30 minutes+ running time
57.	During TIC on double line, when a train is stopped in the block section on account of accident, Guard shall protect the train by placing detonators at-			
	(a) 250-250-10	(b) 600-600-10-10	(c) 90-90-10	(d) None of these
58.	During TIC on Double line, if train held up at FSS, if no one from the station turns up Guard shall protect the train in rear and ALP may be sent to station after-			
	(a) 5 minutes	(b) 10 minutes	(c) 15 minutes	(d) 15 minutes or running time
59.	Authority for light engine/vehicle which is going to open communications during TIC on single line -			
	(a) T/A.602	(b) T/B.602	(c) T/C.602	(d) T/D.602
60.	During TIC on single line clear for waiting trains is given through.....			
	(a) T/E-602	(b) T/F-602	(c) T/G-602	(d) T/H-602
61.	Speed of second and subsequent train on the Authority of CLCT is restricted to-			
	(a) 15/10 kmph	(b) 10/8 kmph	(c) normal speed	(d) 25/10 kmph
62.	During total interruption of communication in S/L When a train detain outside signal and detention is likely to exceed-----minutes train is protected accordingly-			
	(a) 5 minutes	(b) 10 minutes	(c) 15 minutes	(d) 15 minutes or running time
63.	T/I 602 Shall be used during following circumstances-			
	(a) Train operation in obstructed block sec	(b) Train operation during total interruption of communication	(c) TSL working	(d) partial failure of communication

64.	If it is required to dispatch a relief engine or relief train into obstructed block section, it can be dispatched by issuing-			
	(a) T/A.602	(b) T/B.602	(c) T/C.602	(d) T/D.602
65.	If for any reason, a train is brought to a stand, the hand brakes of Locomotive and formation brakes shall be applied if stoppage is for more than-			
	(a) 5 minutes	(b) 10 minutes	(c) 20 minutes	(d) 15 minutes
66.	When engine disabled, LP will request the Guard to arrange for a relief engine if the LP expects that putting the engine in working order will take more than-			
	(a) 5 minutes	(b) 10 minutes	(c) 20 minutes	(d) 30 minutes
67.	If Loco Pilot enters block section without authority to proceed, the SM of the next station place ----- detonator at a distance of-----m between home signal and starter signal-			
	(a) 03, 250-250-10m	(b) 04, 600-600-10-10m	(c) 02 270-10m	(d) 03, 10-10-10m
68.	If the engine is for any reason unable to proceed ,if the train is subsequently able to move , it may be do so at-			
	(a) walking pace	(b) Cautiously	(c) MPS	(d) 15/10 kmph
69.	When a train is unable to proceed ,LP shall give following whistle code-			
	(a) _ _ 0 0	(b) 000	(c) 0000	(d) 00 _
70.	When train stopped due to engine unable to haul the load and If it is not possible to get the relief engine or push back the train, to clear block section the crew can-			
	(a) Divide the train	(b) wait till relief engine comes	(c) unload material	(d) none of these
71.	During divided train working, the Guard will prepare a written permission given to Loco Pilot to proceed to the next station in the form-			
	(a) T/A.602	(b) Caution order	(c) T/609	(d) Written memo
72.	During divided train working, the second portion of the train left in section shall be protected in the front by-			
	(a) Guard	(b) ALP	(c) both ALP and guard	(d) none of these
73.	The light engine which is coming on T/609 to pick up the second portion shall come with a restricted speed of-			
	(a) 25kmph	(b) 15/10 kmph	(c) Cautiously	(d) 15/8 kmph
74.	Warning signal shall be-			
	(a) red flashing hand signal	(b) red flag	(c) white light	(d) both A& B
75.	When a train is divided in the section, after dropping the first portion, light engine returning to pickup second portion shall proceed on authority-			
	(a) T/A.602	(b) Caution order	(c) stub portion of T/609	(d) Written memo
76.	In case of fire in a passenger carrying train, the first objective to be achieved is			
	(a) Safety of passengers	(b) Extinguish fire	(c) isolate fire coach	(d) both A& B
77.	In the event of a fire on any part of the electrical equipment, the affected part is first to be completely-			
	(a) isolated from power supply	(b) put off fire	(c) First 'A' and then 'B'	(d) none of these
78.	The following shall not be used for extinguishing fires on electrical equipment.			
	(a) dry chemical powder	(b) foam	(c) water	(d) none of these
79.	When SM of a station in advance receives a message from the Loco Pilot who entered block section without ATP, he shall give ____ as a ATP-			
	(a) Caution order	(b) block ticket	(c) PLCT	(d) restarting memo
80.	When a motor trolley is sent for opening of communications, it must be accompanied by-			
	(a) On duty Gd/OFF DUTY ASM	(b) PWI	(c) Class 4 staff	(d) no need to send any one
81.	After opening of communications, when light engine is returning with or without a train attached to it, authority to proceed shall be-			
	(a) CLCT	(b) PLCT	(c) Caution order	(d) T/B 602

82.	When any light engine/train engine/ motor tolly /tower wagon /emu rake is despatched for opening of communications, authority shall be hand over to-			
	(a) LP	(b) Guard	(c) SM who is being sent to open communication	(d) Any one of the above
83.	When a LP sees a flasher light is ON, he shall			
	(a) stop the train	(b) proceed cautiously	(c) Back his train	(d) None of these
84.	Train returning after resumption of normal working, which is sent on authority of block ticket it becomes necessary to follow each other after clear interval of ___ minutes , the speed of subsequent train is ___ kmph.			
	(a) 15, 10	(b) 30,25	(c) 10,15	(d) 15, 8
85.	In case telecommunication between two station is interrupted, the SM receiving the information about the accident , may however send the train/relief engine upto the site of obstruction on authority of-			
	(a) T/A 602	(b) T/B-602	(c) T/C-602	(d) CAUTION ORDER
86.	When LP sound four short whistle, guard shall apprise them by waving-			
	(a) green hand sig up and down vertically	(b) red hand sig up and down vertically	(c) white light violently	(d) red hand sig horizontally
87.	When the EMU train is stopped between station on account of accident, failure , obstruction or other exceptional cause and it cannot be proceed, the motorman shall sound the-			
	(a) bell three times	(b) bell four times	(c) bell five pause one	(d) three pause three
88.	T/D-602 consists-			
	(a) Line clear ticket	(b) caution order	(c) Authority to pass sig at 'ON' position	(d) All of these
89.	Following Which Authority is prepared in triplicate.			
	(a) T/A 602	(b) T/B602	(c) T/C602	(d) T/F602
90.	If train carrying passenger does not arrive within ___ minute is said to be unusually delay.			
	(a) 5	(b) 10	(c) 15	(d) 20
91.	When the Guard Or the person deputed by him is recalled he shall pickup ___ detonator.			
	(a) Last detonator	(b) Second Last detonator	(c) Intermediate detonator	(d) Last three detonator

Answer

1.	D		48	D		
2.	B		49	B		
3.	A		50	A		
4.	D		51	B		
5.	A		52	C		
6.	C		53	C		
7.	D		54	A		
8.	B		55	A		
9.	B		56	B		
10.	B		57			
11.	C		58	B		
12.	A		59	B		
13.	A		60	B		
14.	A		61	D		
15.	C		62	B		
16.	D		63	B		
17.	A		64	A		
18.	B		65	D		
19.	D		66	D		
20.	A		67	D		
21.	A		68	A		
22.	D		69	C		
23.	C		70	A		
24.	A		71	C		
25.	B		72	A		
26.	A		73	C		
27.	A		74	D		
28.	D		75	C		
29.	A		76	A		
30.	D		77	C		
31.	A		78	A		
32.	D		79	A		
33.	B		80	A		
34.	A		81	A		
35.			82	D		
36.	D		83	A		
37.	C		84	D		
38.	B		85	A		
39.	D		86	B		
40.	C		87	B		
41.	D		88	D		
42.	A		89	A		
43.	B		90	B		
44.	B		91	C		
45.	B					
46.	C					
47.	D					

SYSTEM OF WORKING (CHAPTER-VII)				
1.	How Many types of system of working are in Indian Railways?			
	(a)6	(b)7	(c)4	(d)5
2.	How many types of system of working are imposed over South Eastern Railway?			
	(a)3	(b)4	(c)5	(d)6
3.	How many types of system of working are imposed on CKP Division?			
	(a)3	(b)4	(c)5	(d)6
4.	System of working is mentioned in which chapter of GR?			
	(a)V	(b)VI	(c)VII	(d)VIII
5.	Train staff thicket system is imposed between which stations is converted to absolute block system recetly?			
	(a) Aunlajhari-Badampahar	(b) Tata-BDO-Aunlajhari	(c) Chandil-Sini	(d) Bankura-Sonamukhi
6.	Automatic Block System is imposed between which two stations in SER?			
	(a) Tatanagar-Rajkharswan	(b) Chandil-Purulia	(c) Tatanagar-Aunlajhari	(d) Ghamaria-Kandra
7.	One train only system is imposed between which two stations?			
	(a) Tata- Aunlajhari	(b) Tikiapara-Panskura	(c) Aunlajhari-Badamphar	(d) Chandil-Jhimri
8.	How many system of working are imposed over ADRA Division?			
	(a)2	(b)1	(c)3	(d)4
9.	How many system of working is imposed over KGP Division?			
	(a)2	(b)1	(c)4	(d)3
10.	Other than absolute and Automatic Block System, the use of any other system of working shall be imposed by?			
	(a) Special Instruction	(b) Approved Special Instruction	(c) Order of Sr.DOM	(d) Railway Board Permission

Answer

1	A
2	A
3	A
4	C
5	B
6	A
7	C
8	C
9	A
10	B

THE ABSOLUTE BLOCK SYSTEM (CHAPTER-VIII)

1.	Minimum Equipment of Signals 'A' Class Two aspect Signaling is?			
	(a) Outer, Home	(b) Warner, Home, starter	(c) Warner, Home	(d) Outer Home, Starter
2.	Minimum Equipment of Signals 'B' Class Two aspect Signaling in Single Line is?			
	(a) Distant, Home, Warner below main Home, Starter.	(b) Outer, Home	(c) Distant, Home, Starter	(d) Warner, Home
3.	Minimum Equipment of Signals 'B' Class Two aspect Signaling in Double Line is?			
	(a) Outer Home, Starter	(b) Distant, Home, Warner below main Home, Starter.	(c) Distant, Home, Starter	(d) Distant, Home
4.	Minimum Equipment of Signals 'B' Class Modified Lower Quadrant signaling in Single/ Double Line is?			
	(a) Distant, Home, Starter	(b) Warner, Home, starter	(c) Outer Home, Starter	(d) Distant, Home, Warner below main Home, Starter.
5.	Minimum Equipment of Signals 'B' Class Multiple Aspect signaling in Single/ Double Line is?			
	(a) Distant, Home, Starter	(b) Warner, Home	(c) Outer, Home	(d) Warner, Home, starter
6.	Minimum Equipment of Signals 'C' Class Two aspect Signalling in Single Line is?			
	(a) Outer, Home	(b) Distant, Home	(c) Distant, Outer	(d) Warner, Home
7.	Minimum Equipment of Signals 'C' Class Modified Lower Quadrant signaling in Single/ Double Line is?			
	(a) Warner, Home	(b) Distant, Home	(c) Distant, Outer	(d) Home, starter
8.	Minimum Equipment of Signals 'C' Class Multiple Aspect signaling in Single/ Double Line is?			
	(a) Distant, Outer	(b) Home, starter	(c) Distant, Home	(d) Outer, Home
9.	'A' class station is a?			
	(a) Block stations	(b) Non-Block stations.	(c) Special class station	(d) Flag stations.
10.	'A' class stations are available in?			
	(a) MACLSA	(b) MOMA	(c) TASA	(d) In all type of Signaling Arrangement
11.	Condition for granting Line Clear at 'A' Class stations is that the line must be clear for at least?			
	(a) Upto Home Signal	(b) Upto Advance Starter	(c) Upto Warner	(d) Upto Starter
12.	'A' Class stations does not have ?			
	(a) Station Limit	(b) Station Section	(c) Free zone	(d) None of these
13.	At 'A' Class single line, no obstructed shall be permitted after granting Line Clear?			
	(a) Upto Home Signal	(b) Upto outer	(c) Outside Home signal or on the line it is intended to admit the train, upto Starter which control the train.	(d) None of these.
14.	At 'B' Class station where SLB or Advance Starter are provided, shunting in face of an			

	approaching train is permitted by whom?			
	(a) Sr.DOM	(b) DRM	(c) DSO	(d) None of these
15.	BOL can be decreased under-			
	(a) Special Instruction	(b) Approved Special Instruction	(c) Order of DRM	(d) None of these
16.	Condition for granting line clear at a 'C' Class station on single or double line in TASA, MASA or MLQ?			
	(a) Last preceding train passed completely at least 400 mtrs & continuing its journey.	(b) Last preceding train passed completely at least 180 mtrs.	(c) Last preceding train passed completely at least 450 mtrs.	(d) Last preceding train passed completely at least 120 mtrs.
17.	When all the lines are blocked at a station in which class of station line clear can be given?			
	(a) 'A' Class	(b) 'B' Class	(c) 'C' Class	(d) None of these
18.	Shunting at a station after taking of signal for an incoming train on to a line which is not isolated can be performed as per ?			
	(a) Block Working Manual	(b) Station Working Rule	(c) Operating Manual	(d) None of these.
19.	To obstruct the rear block section on double line which message is dispatched?			
	(a) Block Forward	(b) Block Back	(c) Line clear	(d)None
20.	To obstruct the advance block section on double line which message is dispatched?			
	(a) Block Forward	(b) Block Back	(c) Line clear	(d)None
21.	To obstruct the next block section on either side on a Single Line which message is dispatch?			
	(a) Block Forward	(b) Block Back	(c) Line clear	(d)None
22.	Station section at Class 'A' Station is in between?			
	(a) Starter to Starter	(b) Advance Starter to Advance Starter	(c) Outer to Outer	(d)Not available
23.	At a Class 'B' Station shunting is permitted in the face of an approaching train where?			
	(a) Advance starter is provided	(b) SLB is provided	(c) both A & B	(d) None of these
24.	Obstruction outside the station section at 'B' class single line equipped with TASA , shunting is permitted after granting line clear following condition shall be fulfilled-			
	(a) Railway servant specially appointed	(b) Approaching train is arrived at the FSS	(c) Weather is not thick foggy and tempestuous	(d) All of these
25.	Whenever shunting is allowed in rear of travelling away train is the authority for shunting-			
	(a) T/806	(b) Private Number	(c) Hand signal	(d) Token of prescribed design
26.	No station and yard shall be made in gradient steeper than-			
	(a) 1 in 80	(b) 1 in 100	(c) 1 in 260	(d) 1 in 400
27.	Adequate distance required at the time of granting line clear is called.....			
	(a) Signal overlap	(b) Block Overlap	(c) Point overlap	(d) None of these

Answer

1	B		15	B	
2	B		16	A	
3	A		17	B	
4	D		18	B	
5	A		19	B	
6	D		20	A	
7	B		21	B	
8	C		22	D	
9	A		23	C	
10	C		24	D	
11	D		25	A	
12	B		26	D	
13			27	B	
14	C				

THE AUTOMATIC BLOCK SYSTEM (CHAPTER-IX)

1.	Automatic signal is controlled by –			
	(a) SM	(b) CLM	(c) JE(SIG)	(d) Self controlled with the passage of train.
2.	Adequate distance beyond the Automatic Stop Signal in double line in automatic signalling territory is-			
	(a) 120m	(b) 180m	(c) 400 m	(d) 1000m
3.	Mid-section modified semi-automatic stop signal shall be interlocked with-			
	(a) Advance starter of rear station	(b) Starter of rear station	(c) Advance starter of advance station	(d) Home signal of rear station
4.	During normal condition , mid-section modified semi-automatic stop signal shall work as-			
	(a) Manual stop signal	(b) automatic stop signal	(c) Both a & b	(d) None of the above
5.	If LP is unable to contact the SM of station ahead , he shall pass the modified semi-automatic stop signal at on after waiting for-			
	(a) Five minutes	(b) Ten minutes	(c) One minute	(d) Two minutes
6.	When an automatic stop signal is passed at ON, the speed of train when view ahead clear is-			
	(a) 15 kmph	(b) 25 kmph	(c) 10 kmph	(d) 8 kmph
7.	Normal aspect of Automatic Stop signal is-			
	(a) Stop	(b) Caution	(c) Proceed	(d) Attention
8.	Meaning of stop aspect of an automatic signal in double line section is-			
	(a) Defective signal	(b) Adequate distance beyond next automatic signal is occupied	(c) Two signalling ahead is occupied	(d) None of these
9.	Meaning of caution aspect of an automatic stop signal in double line section is-			
	(a) Two signalling section ahead is clear	(b) Two signalling section ahead with adequate distance is clear.	(c) Three signalling section ahead with adequate distance is clear.	(d) Adequate distance beyond next automatic signal is clear
10.	Meaning of attention aspect of an automatic stop signal in double line section is-			
	(a) Two signalling section ahead is clear	(b) Two signalling section ahead with adequate distance is clear.	(c) Three signalling section ahead with adequate distance is clear.	(d) One signalling section ahead is clear
11.	The LP shall pass the modified semi- automatic stop signal at ON after waiting for 5 minutes , the speed of the train will be –			
	(a) 15 kmph	(b) 10 kmph	(c) 25 kmph	(d) Normal speed
12.	When a LP finds a automatic stop signal with an 'A' marker at ON , he shall stop at the automatic stop signal for-			
	(a) 5 minutes	(b) 10 minutes	(c) 1 minute by day and 2 minutes by night	(d) Till he receives any authority
13.	The bell code to be exchanged between LP and Guard while passing Automatic signal at ON-			
	(a) 000 pause 000	(b) 00 pause 00	(c) 0 pause 0	(d) None
14.	After passing an automatic stop signal at ON , the LP of the AC or Diesel hauled train must have to maintain minimum distance of _____ m between his train and preceding train or any obstruction-			

	(a) 75m or one OHE mast	(b) 150m or two OHE mast	(c) 600m or eight OHE mast	(d) 1200m or sixteen OHE mast
15.	After passing an automatic stop signal at ON , the LP of the EMU train must have to maintain minimum distance of _____ m between his train and preceding train or any obstruction-			
	(a) 75m or one OHE mast	(b) 150m or two OHE mast	(c) 600m or eight OHE mast	(d) 1200m or sixteen OHE mast
16.	If 'A' marker of Gate stop signal in automatic section is glowing it means-			
	(a) Gate is closed against road traffic	(b) It is working as an automatic signal and gate is in closed condition	(c) Gate is in open condition	(d) Gate signal is defective
17.	While establishing direction of traffic in single line automatic section, line clear cannot be granted unless the line is clear-			
	(a) Adequate distance beyond FSS	(b) Adequate distance beyond starter	(c) Adequate distance beyond outermost facing point	(d) Adequate distance beyond advance starter.
18.	When trains are worked on automatic block system single line , which of these are true –			
	(a) The line shall be provided with continuous track circuit or axle counter	(b) Direction of traffic should be established for running of train.	(c) All stop signals against the direction of traffic shall be at ON	(d) All are correct
19.	The adequate distance in single line automatic block system is-			
	(a) 120m	(b) 180m	(c) 400m	(d) 100m
20.	Minimum equipment of fixed signals in Automatic block territory in single line is-			
	(a) Manual home, manual starter and auto signal in rear of Home	(b) Automatic home , automatic starter	(c) Semi-automatic home semi- automatic starter	(d) None of these
21.	Authority to proceed in automatic block system during prolonged failure of signals when communication available is-			
	(a) T/A 912	(b) T/B 912	(c) T/C 912	(d) T/D 912
22.	During running of train in prolonged failure of signals with communication available , the line should be clear-			
	(a) Upto Home	(b) Upto starter	(c) Starter + 180m	(d) Upto outermost trailing point
23.	During prolonged failure of signals with communication available, Line clear shall be granted with-			
	(a) Private Number	(b) Identification Number	(c) Both a & b	(d) Nothing
24.	Speed of 1 st train allowed with T/D 912 is-			
	(a) 15 kmph	(b) 10 kmph	(c) 25 kmph	(d) Normal speed
25.	Speed of subsequent train allowed with T/D 912 is-			
	(a) 15 kmph	(b) 10 kmph	(c) 25 kmph	(d) Normal speed
26.	Following register will be brought in use when trains are running on prolonged failure of signals with communication available-			
	(a) Train log register	(b) Train signal register	(c) Inspection Register	(d) Safety register
27.	T/D 912 is prepared in-			
	(a) Two foils – Record & LP	(b) Three foils – Record , LP & Guard	(c) Four foils- Record, Guard, LP& ALP	(d) One foil – Record Only

28.	Failure of all signals likely to last for some time & cause serious delay when no means of communication are available , the authority given is-			
	(a) T/A 912	(b) T/B 912	(c) T/C 912	(d) T/D 912
29.	Authority to proceed without L/C on automatic block signalling territory –			
	(a) T/A 912	(b) T/B 912	(c) T/C 912	(d) T/D 912
30.	T/B 912 is prepared in-			
	(a) Two foils- Record & LP	(b) Three foils – Record, LP & Guard	(c) Four foils- Record, Guard, LP & ALP	(d) One foil – Record Only
31.	When trains are worked on T/B 912 , the speed of the train should be-			
	(a) 15/10kmph	(b) 25/10 kmph	(c) 40/15 kmph	(d) Normal speed
32.	When trains are running in T/B 912 , no train shall be allowed to enter the affected section until there is a clear interval of-			
	(a) 30 minutes between preceding train and following train.	(b) 15 minutes between preceding train and following train.	(c) 45 minutes between preceding train and following train.	(d) 60 minutes between preceding train and following train
33.	When trains are worked on T/B 912 while approaching the station ahead the loco pilot shall bring his train/Engine ahead to a stop outside the-			
	(a) First stop signal	(b) BSLB	(c) Outermost facing point	(d) Auto signal in rear of FSS
34.	When approaching the station ahead the loco pilot shall bring his train/Engine ahead to a stop outside the first stop signal and sound-			
	(a) One long continuous whistle	(b) Two short whistle	(c) Three short whistle	(d) Intermittent whistle
35.	When trains are worked on T/B 912, after stopping how many minutes outside FSS , the LP and Guard shall take action according to GR 4.44-			
	(a) 5 minutes	(b) 10 Minutes	(c) 15 minutes	(d) 20 minutes
36.	The authority T/B 912 to be-			
	(a) Keep in his own custody	(b) Hand over SM at the end of affected section.	(c) To his in charge	(d) To the SCR
37.	Semi- automatic signal means-			
	(a) Automatic signal	(b) Manual signal	(c) Both a & b	(d) Special signal
38.	TSL working in automatic block section can be done between the nearest station provided with-			
	(a) Cross over between UP and Down line on either side of the obstructions	(b) IB between UP and Down on either side of the obstructions	(c) Isolations in stations	(d) Block instruments
39.	Before introduction of TSL working the written certificate regarding clearance of the other line shall be obtained by-			
	(a) Section Controller	(b) Gateman/Gangman/ Pointsman	(c) Guard/LP/PWI/Traction Foreman	(d) SSE(C&W)
40.	If there is any doubt the line on which TSL working to be introduced is fouled/damaged, then it should be certified by engineering officials of rank-			
	(a) Not less than of Inspector	(b) Not less than of Gangman	(c) Not less than of AEN	(d) Not less than of SSE
41.	Line clear shall be obtained for the trains running during TSL working from the advance station supported by-			
	(a) Private	(b) Identification number	(c) Both a & b	(d) Control order number

	Number			
42.	For the trains running in wrong direction during TSL in automatic section, line clear shall be given by the advance station if line is clear-			
	(a) Upto Home	(b) Upto BSLB	(c) Upto Advance starter	(d) Upto fouling mark or starter , if any at the trailing end.
43.	For each first train to run in right direction during TSL in automatic section, line clear shall be given when line is clear —			
	(a) At least 120m beyond FSS	(b) At least 180m beyond FSS	(c) At least 400m beyond FSS	(d) Upto Advance starter
44.	Subsequent trains during TSL in automatic section, to run in the right direction shall be allowed to follow each other on			
	(a) Automatic signals	(b) Manual signals	(c) Will not be allowed	(d) Semi-automatic signals
45.	Authority given to LP of all trains running in wrong direction and also the first train in the right direction during TSL in automatic section is-			
	(a) T/A 912	(b) PLCT, T/A 912, Caution order	(c) T/B 912	(d) T/369 (3b)
46.	The speed of first train passing over temporary single line shall be restricted to-			
	(a) Normal speed	(b) 25 kmph	(c) 15/10 kmph	(d) Cautiously
47.	All the trains running in right direction except first train of a group of trains shall be given-			
	(a) PLCT & T/A 912	(b) Caution order	(c) T/369 (3b)	(d) T/ C 912
48.	During total failure of communication in double line in automatic block system of working , the SM of rear station of the affected section shall hand over the LP of first train-			
	(a) T/A 912 and PLCT	(b) A list of sequence of allowing the trains to the affected section in the order of precedence.	(c) List of trains to be given line clear	(d) All the above
49.	During total failure of communication in double line in automatic block system of working, for the first train allowed to enter the affected section, the LP and Guard shall be issued-			
	(a) T/369 (3b)	(b) Paper line clear ticket	(c) Caution order	(d) T/B 912
50.	During total failure of communication in double line in automatic block system of working, On arrival of first train at the station in advance, the LP shall hand over to the SM			
	(a) Caution order	(b) The list of sequence of trains	(c) T/A 912 and PLCT	(d) PLCT
51.	During suspension of panel working and failure of communication in automatic block system single line , trains shall be worked according to SR 6.02.04, but in lieu of T/369 (3b) the authority given is-			
	(a) T/D 912	(b) T/C 912	(c) T/B 912	(d) T/A 912
52.	In automatic block system (Single line) when direction of traffic cannot be established but line clear can be obtained , which of these can be brought to use by SM			
	(a) T/A 1425	(b) Identification number & Private number	(c) T/C 1425 or T/D 1425	(d) All the above
53.	In automatic block system (Single line) when direction of traffic cannot be established but line clear can be obtained, on receipt of line clear from the SM at the other end, the SM shall deliver LP of each train-			
	(a) T/C 1425 or T/D 1425	(b) T/A 912	(c) Caution order	(d) All the above
54.	The speed of 1 st train running on single line automatic block system , when direction of traffic			

	cannot be established due to panel suspension-			
	(a) Normal speed	(b) 15/10 kmph	(c) 25 kmph	(d) 40 kmph
55.	The speed of subsequent train running on single line automatic block system , when direction of traffic cannot be established due to panel suspension-			
	(a) Normal speed	(b) 15/10 kmph	(c) 25 kmph	(d) 40 kmph
56.	In case of piloting out of trains for failure of last stop signal (Starter or Advance Starter) on single line automatic section (in view of 3 rd line working) when direction of traffic is established, the authority to proceed should be-			
	(a) T/A-912	(b) T/369(3b)	(c) T/C-1425 OR T/D-1425	(d) Both a & c
57.	Authority given to the train working on the obstructed line or the authority to proceed for relief engine / train into an Automatic block signalling section is-			
	(a) T/D 912	(b) T/C 912	(c) T/B 912	(d) T/A-602
58.	T/C-912 is prepared in-			
	(a) One Foil – Record	(b) Two Foils – Record & LP	(c) Three Foil – Record , LP & Guard	(d) Four Foils – Record , LP, ALP & Guard
59.	In an emergency if it becomes unavoidably necessary to move a train against the established direction of traffic , it shall be done only-			
	(a) If permitted in SWR	(b) By the permission of SCR	(c) Under special instruction	(d) By the permission of CRS
60.	When semi-automatic stop signal working as manual stop signal at the approaching end becomes defective , it shall be passed with the authority-			
	(a) T/A 912	(b) T/369 (1)	(c) T/369 (3b)	(d) T/ 509
61.	On the automatic signalling territory (Double line) when the last stop signal (Manual) or a semi-automatic stop signal working as a manual stop signal becomes defective , the authority given is-			
	(a) T/A 912	(b) T/369 (1)	(c) T/369 (3b)	(d) T/ 511
62.	If 'A' marker light of gate stop signal is extinguished , the LP shall wait at the signal for-			
	(a) 5 minutes	(b) 10 minutes	(c) 1 minute by day & 2 minutes by night	(d) 15 minutes

Answer

1.			22.	C	43	B
2.	A		23.	C	44	A
3.	A		24.	C	45	B
4.	B		25.	D	46	B
5.	A		26.	B	47	B
6.	A		27.	A	48	B
7.	C		28.	B	49	C
8.	B		29.	B	50	B
9.	D		30.	A	51	D
10.	B		31.	B	52	D
11.	B		32.	B	53	D
12.	C		33.	A	54	C
13.	B		34.	A	55	A
14.	B		35.	A	56	D
15.	A		36.	B	57	B
16.	B		37.	C	58	B
17.	A		38.	A	59	C
18.	D		39.	C	60	C
19.	B		40.	A	61	A
20.	A		41.	C	62	C
21.	D		42.	D		

FOLLOWING TRAINS SYSTEM (CHAPTER-X)

1.	.In the following trains system, the authority to proceed for a train is-			
	(a) Train staff	(b) Written authority	(c) Metallic badge	(d) T/369(3b)
2.	In the following trains system, the authority to proceed for a following train is-			
	(a) Train staff	(b) Written authority	(c) Metallic badge	(d) T/369(3b)
3.	In the following trains system, the maximum speed for each following trains is :-			
	(a) 25 kmph	(b) 15 kmph	(c) 30 kmph	(d) 40 kmph
4.	.In the following train system, the speed of the first train will be :			
	(a) One for each 5 kilometres	(b) Two for each 5 kilometres	(c) One for each 10 kilometres	(d) two for each 10 kilometres
5.	In the following trains system, the number of following trains running at the same time between any two block stations shall never exceed :			
	(a) Two	(b) Three	(c) Four	(d) Five
6.	In the following train system, when a train stopped between stations, it shall be protected by the detonators if the detention exceeds or is likely to exceed :			
	(a) 5 minutes	(b) 10 minutes	(c) 15 minutes	(d) 25 minutes
7.	.In the following trains system, protection is done by placing detonators at the distance of _____metre apart.			
	(a) 600-600-10-10	(b) 500-500-10	(c) 250-250-10	(d) 90-90-10
8.	The following trains system belongs to _____of GR.			
	(a) Chapter 10	(b) Chapter 11	(c) Chapter 12	(d) Chapter 13

Answer

1	B	
2	B	
3	A	
4		
5	C	
6	A	
7	C	
8	a	

THE PILOT GUARD SYSTEM (CHAPTER-XI)

1.	In the pilot guard system, the speed of all trains shall not exceed _____			
	(a) 15 kmph	(b) 25 kmph	(c) 30 kmph	(d) 40 kmph
2.	In the pilot guard system, the following train may be allowed after an interval of _____ has elapsed since the departure of the preceding train.			
	(a) 10 minutes	(b) 30 minutes	(c) 15 minutes	(d) 25 minutes
3.	The authority to proceed for a train in the pilot guard system is :-			
	(a) Pilot guard wearing red dress or badge	(b) Pilot guard's ticket	(c) Either A or B	(d) Metallic badge
4.	In the pilot guard system, when the pilot guard does not accompany a train, the authority to proceed for the train will be:-			
	(a) Written authority	(b) Pilot guard's ticket	(c) Paper line clear ticket	(d) Metallic badge
5.	In pilot guard system, what is the colour of the dress for the pilot guard?			
	(a) Green	(b) White	(c) Blue	(d) Red
6.	In the pilot guard system, the maximum speed of the train running in the following of a train is :			
	(a) 10 kmph	(b) 25 kmph	(c) 15 kmph	(d) 30 kmph
7.	In the pilot guard system, the pilot guard shall be distinguished by a :			
	(a) Red dress	(b) Green dress	(c) Badge	(d) Either A or C
8.	In pilot guard system, if more than one trains are to be sent from one end of the section, the pilot guard shall accompany only the _____ train.			
	(a) First train	(b) Last train	(c) Any train	(d) Either A or B
9.	In the pilot guard system, when pilot guard accompanying a train, he shall ride on the _____ of the train.			
	(a) Brake van	(b) Engine	(c) Either A or B	(d) None of the above
10.	In the pilot guard system, when a train is stopped between stations and if the detention exceeds or is likely to exceed _____ minutes, it shall be protected.			
	(a) 5	(b) 10	(c) 15	(d) 20
11.	In the pilot guard system, protection is to be done by placing detonators at the distance of _____ metres apart.			
	(a) 600-600-10-10	(b) 500-500-10	(c) 250-250-10	(d) 90-90-10

Answer

1	B	
2	C	
3	C	
4	B	
5	D	
6	B	
7	D	
8	B	
9	B	
10	A	
11	C	

THE TRAIN STAFF AND TICKET SYSTEM (CHAPTER-XII)

1.	Train may be worked on the Train-staff and ticket system :			
	(a) Only when the line is single	(b) Only when the line is double	(c) Only when the line is double and declared by special instruction	(d) Only when the line is single and declared by special instruction.
2.	The authority to proceed in Train staff and ticket system is:			
	(a) Metallic badge	(b) Train staff	(c) Train-staff ticket	(d) Either B or C.
3.	Time interval between two trains in Train staff and ticket system is:-			
	(a) 15 minutes	(b) 25 minutes	(c) 30 minutes	(d) 45 minutes
4.	Maximum speed of following train in train staff and ticket system is :-			
	(a) 15 KMPH	(b) 30 KMPH	(c) 25 KMPH	(d) 50 KMPH
5.	When a train is stopped between two stations, protection of the train in the train staff and ticket system is done after elapse of:-			
	(a) 30 minutes	(b) 15 minutes	(c) 5 minutes	(d) 10 minutes
6.	Protection is to be done in TSTS by placing detonators at the distance of :-			
	(a) 600-600-10-10	(b) 500-500-10	(c) 250-250-10	(d) 90-90-10
7.	In the train staff and ticket system, following train may be allowed after :-			
	(a) 10 minutes	(b) 15 minutes	(c) 25 minutes	(d) 30 minutes
8.	In TSTS when a train is assisted by a second engine in the rear, train-staff shall be delivered to-			
	(a) The LP of the rear engine	(b) The LP of the front engine	(c) The Guard of the train	(d) Either A or B
9.	In TSTS, when a train is assisted by a second engine in the front, the trainstaff shall be handed over to the :-			
	(a) LP of the leading engine	(b) LP of the second engine	(c) Guard of the train	(d) Either A or B
10.	In train staff and ticket system, If more than one train are to be despatched, train-staff will be handed over to the :-			
	(a) LP of the first train	(b) LP of the last train	(c) Either A or B	(d) Guard of the train
11.	In the train staff and ticket system, if more than one train are to be despatched, the authority to proceed for the first train will be :-			
	(a) Train-staff	(b) Written authority	(c) Train-staff ticket	(d) Line clear ticket
12.	In the train staff and ticket system, Authority to proceed for the last train will be :			
	(a) Line clear ticket	(b) Written authority on prescribed form	(c) Train-staff	(d) Train-staff ticket
13.	In the TSTS, after the departure of the preceding train, subsequent trains may be allowed in same direction after :-			
	(a) 10 minutes	(b) 15 minutes	(c) 25 minutes	(d) 30 minutes
14.	In the train staff and ticket system, How many train-staff is/are there available between two stations :			
	(a) One	(b) Two	(c) One or two	(d) Many
15.	TSTS stands for :			
	(a) Train staff and transfer system	(b) Two side ticket system	(c) Train staff and ticket system	(d) Two side track-circuit system
16.	If an engine which carries the train-staff breaks down between two stations, the authority to proceed for the assisting engine will be :			
	(a) Train-staff ticket	(b) Written authority	(c) Block-ticket	(d) Train-staff
17.	If an engine which carries the train-staff ticket breaks down between two stations, the authority to proceed for the assisting engine will be :-			
	(a) Train-staff	(b) Train-staff ticket	(c) Block-ticket	(d) Written authority
18.	After departure of a train which carries train-staff, how many trains may be despatched in			

	following of that train in the same direction-			
	(a) Only one	(b) No limit	(c) Maximum four	(d) No train
19.	In the train-staff ticket system, if train-staff is not at the station, Obstruction outside the home signal of the concerned line may be done :-			
	(a) No	(b) Yes	(c) Can't say	(d) Either A or B
20.	Train-staff ticket are kept in :-			
	(a) A ticket-box	(b) An almirah (in the safe custody)	(c) The place where all necessary forms are kept	(d) Personal custody of SM
21.	In the train-staff and ticket system, the key of the ticket-box is :-			
	(a) No key	(b) Super key	(c) Train-staff	(d) Unique key
22.	The Train-staff or Train-staff ticket shall be delivered to the loco pilot by the :			
	(a) Guard of the train	(b) SM of the concerned station	(c) Railway servant appointed in this behalf by special instructions	(d) Either A and B

Answer

1	D	12	C
2	D	13	B
3	A	14	A
4	C	15	C
5	C	16	D
6	C	17	A
7	A	18	D
8	A	19	A
9	A	20	A
10	B	21	C
11	c	22	d

THE ONE TRAIN ONLY SYSTEM (CHAPTER-XIII)

1.	The authority to proceed for a train in the one train only system is :			
	(a) Written authority	(b) T/369(3b)	(c) Metallic badge	(d) T/C1425 or T/D1425
2.	The one train only system will be used only on :-			
	(a) Short terminal branches on the double line	(b) Short terminal branches on the single line	(c) A and B both	(d) Either A or B
3.	In one train only system, in case of loss of the metallic badge _____ shall be issued as an authority to proceed.			
	(a) Duplicate metallic badge	(b) T/369(3b)	(c) Line clear ticket	(d) Block ticket
4.	In one train only system, if the train becomes disabled then it shall be protected by placing detonators at a distance of :			
	(a) 600-600-10-10	(b) 500-500-10	(c) 250-250-10	(d) 90-90-10
5.	There shall be _____ number of train at a time on the section in one train only system :--			
	(a) Only one	(b) No limit	(c) As required	(d) Not more than two
6.	OTOS stands for :-			
	(a) Over time outstanding system	(b) One train only system	(c) One train overall system	(d) One turn-outs system

Answer

1	C		
2	B		
3	C		
4	A		
5	A		
6	b		

BLOCK WORKING (Chapter-XIV)

1.	Which is not a valid means of communication for granting or receiving line clear _____			
	(a) Block Instrument	(b) Block telephone	(c) CUG mobile phone	(d) All of these
2.	GSMR Stands for _____			
	(a) Global System for mobile communication in Railway	(b) Global Signalling & Mobile Radio	(c) Both (a) & (b)	(d) None of these
3.	_____ is authorized for issuing block competency certificate.			
	(a) Sr. DOM	(b) DOM	(c) Principal ZRTI	(d) None of these
4.	In exceptional circumstances, the validity of Competency certificate issued by the Principal ZRTI may be extended by an officer not below the rank of _____ for a period not exceeding six months.			
	(a) AOM	(b) DOM	(c) Principal ZRTI	(d) Sr. DOM
5.	Train entering Section (T.E.S) report is given by the bell code _____			
	(a) One Stroke	(b) Three stroke	(c) Two stroke	(d) None of these.
6.	Train out of Section (T.O.S) report is given by the bell code _____			
	(a) One Stroke	(b) Three stroke	(c) Two stroke	(d) Four stroke
7.	Bell code given for signal given in error is _____			
	(a) Four Stroke	(b) Five stroke	(c) Two stroke	(d) Four stroke
8.	Bell code given to the station in advance for stop and examine train is _____			
	(a) Six Pause One	(b) Six Pause Two	(c) Four stroke	(d) None of these
9.	Bell code given for "Train passed without LVI" is _____			
	(a) Six Pause One	(b) Six Pause Two	(c) Five stroke	(d) Four stroke
10.	Testing bell code over block instrument is given by _____			
	(a) Sixteen strokes	(b) Fifteen strokes	(c) Fourteen strokes	(d) None of these
11.	Bell code for vehicles running away in wrong direction on D/L is _____			
	(a) Six pause Four	(b) Six pause five	(c) Six pause three	(d) None of these
12.	Bell code for vehicles running away in right direction on D/L is _____			
	(a) Six pause Four	(b) Six pause five	(c) Six pause three	(d) None of these
13.	If the station to which a bell signal is sent does not reply, the signal shall be repeated at intervals of not less than _____ seconds until reply is received.			
	(a) 30	(b) 10	(c) 25	(d) 20
14.	Train signal register is maintained by _____			
	(a) SM	(b) Pointsman	(c) Office Superintendent	(d) JE/SE(Sig)
15.	Prescribed no. of Train signal register is _____			
	(a) T/609	(b) OPT/124 (R)	(c) OPT/469	(d) OPT/48
16.	Normal authority to proceed is _____ in D/L line Absolute Block System.			
	(a) Taking of last stop signal	(b) T/369(3b)	(c) PLCT	(d) None of these
17.	When a written authority to proceed is given to the LP, the signature of station master shall be _____			
	(a) In Full	(b) Initials	(c) Either (a) or (b)	(d) None of these
18.	If two engines are coupled together or if one engine is in front and another in rear of the train the authority to proceed shall be given to the LP of the _____			
	(a) Rear engine	(b) Leading engine	(c) Either (a) or (b)	(d) None of these
19.	The Intermediate Block Stop Signal shall be treated as defective and to be closed when _____ failed.			
	(a) Block Instruments on either side stations	(b) Track circuiting provided beyond the LSS	(c) Axle counters provided at either end of block section	(d) All of the above

Answer

1	C	11	A
2	A	12	
3	C	13	D
4	A	14	A
5	B	15	B
6	D	16	A
7	B	17	A
8	A	18	B
9	B	19	D
10	a		

PERMANENT WAY AND WORKS (CHAPTER-XV)

1.	Chapter XV of G&SR deals with-			
	(a)Level Crossing	(b)Permanent Way and Works	(c) Block Working	(d) Miscellaneous
2.	Who is responsible for the condition of the permanent way and works under his charge?			
	(a)Inspector of way or works	(b) AEN	(c)Gangmate	(d) DEN
3.	The Permanent Way Inspectors in independent charge shall inspect the full length of their sections at least..... in a week by trolley.			
	(a)Once	(b)Twice	(c)Thrice	(d)None of these
4.	The Permanent Way Inspectors (Grade-III) working under SSE (P-WAY in charge) shall inspect the full length of their sections at least..... in a week.			
	(a)Once	(b)Twice	(c)Thrice	(d)None of these
5.	SSE (SIG) shall visit each interlocked stations and interlocked level crossing at least..... in a month.			
	(a)Once	(b)Twice	(c)Thrice	(d)None of these
6.	Points shall be treated as defective and worked as non-interlocked points if it is found possible to lock them in either direction with a test piecemm thick inserted at cm from the toe of switch.			
	(a)2mm, 5cm	(b)3mm, 10cm	(c)5mm, 15cm	(d)10mm, 20cm
7.	If a Patrolman, on arrival at the end of his beat in the mid section, does not find the next patrolman to take over his patrol book, he shall wait for how much time and proceed ahead until he meets him or the Patrolman of the next beat further ahead.			
	(a)5 min	(b)10 min	(c)15 min	(d)25 min
8.	If a Patrolman does not turn up within..... of his scheduled arrival, the SM shall issue caution order by stopping trains.			
	(a)10 min	(b)15 min	(c)20 min	(d)25 min
9.	When a Patrolman does not turn up within 15 minutes of his scheduled arrival, the SM shall issue caution order to be alert and observe speed restriction of-			
	(a)15/10 kmph	(b)25/10 kmph	(c)40/15 kmph	(d)25 kmph
10.	Which of the following is not the equipments of a Patrolman			
	(a) Detonators	(b) Hand signal flag	(c) Whistle	(d)Fusee
11.	The Divisional Engineer concerned shall send to the Divisional Operations Manager by of every month a forecast of speed restrictions and block likely to be required during the following month.			
	(a) 15th	(b) 10 th	(c) 11 th	(d) 20 th
12.	Speed restrictions shall be classified as-			
	(a) Permanent & Temporary	(b) Permanent & Semi Permanent	(c) Permanent, Semi Permanent & Temporary	(d) None
13.	Whenever it is necessary to impose any speed restriction or to lower the speed limit & there is need to issue Green Notice, the Divisional Engineer/DSTE shall issue days notice to DOM.			
	(a) 10 days	(b) 5 days	(c) 7 days	(d) 20 days
14.	For works affecting running lines and involving speed restrictions, blocks etc shall not be imposed unless all concerned have been notified by a circular known as-			
	(a) Advance notice	(b) Order No.	(c) Caution order	(d) Green Notice
15.	Green Notice is issued by -			
	(a) Divisional Engineer	(b) Divisional Signal & Telecom Engineer	(c) Divisional Operations Manager	(d) DRM
16.	The currency of green Notice is from the date of issue.			
	(a) 1 month	(b) 30 days	(c) 2 months	(d) 3 months
17.	Which of the following items is not incorporate in the Green Notice-			
	(a) Nature of Work	(b) Probable	(c) Speed restrictions to	(d) All are included

		duration of work	be imposed	
18.	When Motor trollies and lorries are allowed to enter the obstructed section, they are treated as-			
	(a) Goods train	(b) Trolly/Lorry	(c) Material train	(d) None
19.	While protecting a site of obstruction, the Engineering official shall place the banner flag at a distance of from the place of obstruction.			
	(a) 400m	(b) 600m	(c) 30m	(d) 1200m
20.	While protecting a site of obstruction, the Engineering official shall place number of detonators at a distance of from the place of obstruction.			
	(a) 1 detonator at 600m	(b) 2 detonators 10m apart at 1200m	(c) 3 detonators 10m apart at 1200m	(d) None
21.	While protecting a site of obstruction, the Engineering official shall show stop hand signal at a distance from the place of obstruction.			
	(a) 30 m	(b) at the banner flag	(c) 45 m from the three detonators	(d) All
22.	When the train is required to stop and the restriction is likely to last for more than a day a stop indicator shall be exhibited at a distance of metres from the place of obstruction-			
	(a) 600m	(b) 400m	(c) 30m	(d) 1200m
23.	In Automatic Signalling territory, if the distance between the place of obstruction and the Automatic signal controlling the entry of train in the signaling section concerned is less than 1200m, the banner flag and three detonators may be provided at-			
	(a) 90m, 130m	(b) 90m, 180m	(c) 600m, 1200m	(d) None of these
24.	Whenever the place of obstruction is approached by a descending gradient steeper than 1 in 300, the detonators shall be placed at a distance ofmeters from the obstruction.			
	(a) 1200m	(b) 1400m	(c) 800m	(d) 1600m
25.	Caution indicator board is normally provided at a distance of from the place of obstruction-			
	(a) 600m	(b) 400m	(c) 800m	(d) 1200m
26.	The horizontal board of caution indicator board ism wide andm deep.			
	(a) 1m, 0.5m	(b) 1.20m, 0.6m	(c) 1.40m, 0.4m	(d) None of these
27.	The lower edge of horizontal board of caution indicator board is at a height ofm above the rail level.			
	(a) 2.0m	(b) 2.5m	(c) 1m	(d) 1.5m
28.	The vertical post of Engineering boards painted alternately with black and white bands each ofm height.			
	(a) 1m	(b) 0.5m	(c) 0.4m	(d) 0.6m
29.	Which board is fish tailed to the left and pointed to the right.			
	(a) Stop Indicator	(b) Speed indicator	(c) Caution Indicator	(d) None of these
30.	Speed indicator board is provided at a distance of from the place of obstruction.			
	(a) 400m	(b) 45m	(c) 30m	(d) 50m
31.	The speed indicator board is a -			
	(a) Fish tailed board	(b) Equilateral triangular board	(c) Rectangular board	(d) Isosceles triangular board
32.	Each side of triangular speed indicator board is of length-			
	(a) 1m	(b) 1.5m	(c) 0.5m	(d) 2m
33.	The speed indicator board is provided for 1. Only temporary speed restrictions. 2. Only permanent speed restrictions. 3. Both for permanent and temporary speed restrictions.			
	(a) Only 1	(b) Only 2	(c) Only 3	(d) None
34.	Stop indicator board is provided at a distance of from the point of restriction.			
	(a) 600m	(b) 30m	(c) 45m	(d) 250m
35.	Which of the following is not correct with respect to Stop indicator board:			

	1. The horizontal board is 1.40m wide and 0.40m deep. 2. It is painted with a red and white vertical strips. 3. The length of the vertical post from rail level to the lower edge of the board is 2.0m.			
	(a) 1	(b) 2	(c) 3	(d) All correct
36.	T/P board is located a distance of from the point of restriction.			
	(a) 550m	(b) length of longest pass train	(c) both a or b	(d) 700m
37.	T/G board is located a distance of from the point of restriction.			
	(a) 550m	(b) length of longest goods train	(c) 700m	(d) both b or c
38.	The height of Termination indicator board from the rail level to centre of the board is -			
	(a) 2m	(b) 2.5m	(c) 2.15m	(d) 2.25m
39.	The Caution indicator board ('C' board) at vulnerable locations are located at a distance of..... from the point from which the vulnerable bridge or location starts.			
	(a) 600m	(b) 800m	(c) 1200m	(d) 1600
40.	The Termination indicator board ('T' board) at vulnerable locations are located at a distance of..... beyond the vulnerable bridge or location.			
	(a) 600m	(b) 800m	(c) 1200m	(d) Length equal to longest train running in the section.
41.	Where the length between 'C' & 'T' board exceeds 1.6km, a series of 'C' boards shall be provided at intervals of			
	(a) 400m	(b) 600m	(c) 800m	(d) 200m
42.	Which of the following is not the equipment of gangman- 1. Banner flag 2. A level board with spirit level 3. Spanners 4. Flashing tail lamp			
	(a) 4	(b) 3	(c) 2	(d) none
43.	Which of the following is not the equipment of Keyman- 1. H.S. flag 2. Detonators 3. Spanner & Hammer 4. H.S. lamp			
	(a) 4	(b) 3	(c) 1	(d) All are equipments
44.	Each Inspector of way and works shall inspect the equipments of Gangman/Gangmate in to see whether it is complete and in good order or not.			
	(a) Once in every month	(b) Once in 15 days	(c) Once in 3 month	(d) Once in 6 months
45.	In the line used for trains carrying passengers, no additional points or crossing shall be inserted without the prior sanction of whom?			
	(a) Sr.DOM	(b) PCOM	(c) DRM	(d) CRS
46.	After the points and crossings have been put in, who will be responsible for taking the necessary precautions for the safe working of traffic over such points till handed over to the traffic officials?			
	(a) Traffic official	(b) Engg Official	(c) S&T official	(d) none of these
47.	When a new set of point is brought into use for traffic, or an old set removed on a passenger running line, which of the following officials of zonal head quarters need not be informed- 1. PCE 2. CRS 3. PCOM 4. CME 5. CEE 6. CSTE			

	(a) 2	(b) 6	(c) 5	(d) All to be informed
48.	When new interlocked installations are brought into use or existing installations are put out of use or alterations in them introduced, on a passenger running line which of the following officials of zonal head quarters need not be informed- 1. PCE 2. CRS 3. PCOM 4. CME 5. CEE 6. CSTE			
	(a) 2	(b) 6	(c) 5	(d) All to be informed
49.	No new points, signals or interlocking arrangements shall be taken over from the Engineering/ S&T department without the prior permission of			
	(a) DEN	(b) DSTE	(c) DOM	(d) DRM
50.	If a rail is badly fractured, no train shall be allowed to pass over the affected portion of track until the fractured rail is replaced or otherwise made safe by an official not below the rank of and certified fit by him.			
	(a) JE/SE/SSE(P-Way)	(b) Gangmate	(c) Gangman	(d) AEN
51.	A rail shall be considered badly fractured when 1. A gap more than 75mm (25mm in case of outer rail of a curve) formed in the rail head. 2. There is more than 1 fracture in a length of 1m measured along the rail head. 3. A length of more than 150mm of the rail foot is broken off or is likely to break off completely under the passage of wheels. 4. The fracture, irrespective of its nature, has occurred on a girder bridge.			
	(a) 1, 2 & 3	(b) 1, 3 & 4	(c) 1, 2 & 3	(d) All are applicable
52.	In case of a rail fracture less serious in nature, the Mate/Keyman may allow trains at a speed....., after making the rail safe by using special/joggled fish plates.			
	(a) 10 kmph	(b) 15 kmph	(c) 20 kmph	(d) 15/10 kmph
53.	If, for any reason, it is necessary to insert a rail closure of length shorter than 5.5m in a running track, the speed over it shall be restricted to kmph.			
	(a) 20 kmph	(b) 15 kmph	(c) 25 kmph	(d) 40 kmph
54.	Trolley's total weight should not exceed kg.			
	(a) 165 kg	(b) 200 kg	(c) 220 kg	(d) 180 kg
55.	Trolley is capable of being lifted bodily off the track by how many men?			
	(a) 2	(b) 4	(c) 3	(d) 5
56.	Light Motor Trolley's total weight should not exceed kg.			
	(a) 165 kg	(b) 200 kg	(c) 220 kg	(d) 180 kg
57.	Light Motor Trolley's is capable of being lifted bodily off the track by how many men?			
	(a) 2	(b) 4	(c) 3	(d) 5
58.	Total weight of motor trolley exceeds..... kg.			
	(a) 165 kg	(b) 200 kg	(c) 220 kg	(d) 180 kg
59.	Motor trolley cannot be lifted bodily off the track by how many men?			
	(a) 2	(b) 4	(c) 3	(d) 5
60.	In emergencies when a banner flag cannot be planted in time, shall be displayed at the distance at which the banner flag should have been displayed.			
	(a) Green hand signal	(b) Hand Signal	(c) Detonator	(d) None
61.	If the applicant for permit to work trollies, motor trollies or lorries passes both the written and oral tests the case shall be put up to the DRM for issuing the competency certificate. The certificate of competency (permit) so issued shall be valid for a period of			
	(a) 5 years	(b) 2 Years	(c) 1 Year	(d) 3 Years
62.	Trolley and motor trolley permits to officials at zonal head quarters shall be issued by the			
	(a) DRM	(b) PCOM	(c) PCE	(d) CSO

63.	The maximum number of persons allowed to travel by a trolley or a motor trolley shall not exceed, including the complement of staff prescribed for the trolley. Or such other limit as specially laid down by Chief Engineer or Chief Electrical Engineer for any particular type of trolley.			
	(a) 4	(b) 6	(c) 8	(d) 12
64.	No trolley, lorry or motor trolley shall be carried in a train unless covered by a, issued by the Divisional Railway Manager.			
	(a) Card Pass	(b) 1 st class pass	(c) Memo	(d) None
65.	No trolley, lorry or motor trolley shall be loaded into a vehicle of a train without the consent of the, of the train, who shall direct where it is to be placed.			
	(a) Guard in charge	(b) Station Master	(c) Controller	(d) DOM
66.	Inspectors and other requiring their trollies to be carried in trains shall give notice of the same to the..... sufficiently in advance of the arrival of the train.			
	(a) DOM	(b) AOM	(c) Station Master	(d) None
67.	At no time shall more than persons be carried on a motor trolley. While motor trolley is on the run, there shall be at least persons seated in front at all times.			
	(a) 6, 2	(b) 8, 2	(c) 8, 4	(d) 6, 4
68.	When two motor trolleys are running together in the same direction, they shall be kept a sufficient distance apart. On the level, or on a rising gradient, the distance between the trolleys shall be not less thanm and on a falling gradient or with a strong wind behind, it shall be not less thanm.			
	(a) 200m, 400m	(b) 100m, 200m	(c) 180m, 400m	(d) None
69.	The speed of a motor trolley shall on no account exceed kmph over points and crossings or when passing through yards.			
	(a) 15 kmph	(b) 30 kmph	(c) 40 kmph	(d) 20 kmph
70.	At night, a motor trolley shall run at a speed not exceeding			
	(a) 15 kmph	(b) 30 kmph	(c) 40 kmph	(d) 20 kmph
71.	Normally Motor trolley shall be allowed to run on Automatic Signalling section during day light hours -			
	(a) Following a Motor trolley	(b) Following a train	(c) On line clear	(d) None
72.	At night or in emergency or when there is no train to follow, it becomes necessary to run a motor trolley, Automatic Block system shall be suspended by exchange of messages supported by private numbers between the Station Masters of concerned stations. After obtaining Line Clear from the station in advance supported by a private number, an authority in formshall be issued.			
	(a) T/A-912	(b) T/D-912	(c) T/C-912	(d) T/369(3b)
73.	Maximum speed of light motor trolley should not exceed			
	(a) 20 Kmph	(b) 30 Kmph	(c) 15 Kmph	(d) 40 Kmph
74.	While working without block protection, the speed of light motor trolley shall not exceed.....			
	(a) 20 Kmph	(b) 30 Kmph	(c) 15 Kmph	(d) 40 Kmph
75.	The speed of lorry shall never exceed.....			
	(a) 10 kmph	(b) 30 Kmph	(c) 15 Kmph	(d) 40 Kmph

Answer

1.	B		40	C
2.	A		41	C
3.	A		42	A
4.	B		43	
5.	A		44	A
6.	C		45	D
7.	C		46	B
8.	B		47	D
9.	C		48	D
10.	D		49	C
11.	A		50	A
12.	C		51	D
13.	C		52	C
14.	D		53	B
15.	C		54	C
16.	D		55	B
17.	D		56	A
18.	A		57	C
19.	B		58	A
20.	C		59	C
21.	D		60	B
22.	C		61	C
23.	B		62	B
24.	B		63	C
25.	D		64	A
26.	C		65	A
27.	A		66	C
28.	C		67	B
29.	C		68	B
30.	C		69	A
31.	B		70	B
32.	A		71	B
33.	C		72	D
34.	B		73	A
35.	D		74	C
36.	C		75	A
37.	D			
38.	C			
39.	C			

LEVEL CROSSING (CHAPTER-XVI)

1.	Which LC gate is the busiest in Indian Railway?			
	(a) D class	(b) B1 class	(c) A class	(d) Spl. class
2.	After how many years census of a LC gate is conducted?			
	(a) 1 Yr	(b) 2 Yrs	(c) 3 Yrs	(d) 4Yrs
3.	Who issues competency certificate for a gateman of Interlocked Traffic Gate?			
	(a) DRM	(b) SSE(P-way)	(c) DTI & SMR	(d) DTI & SSE(Sig)
4.	Who issues competency certificate for a gateman of Interlocked Engg. Gate?			
	(a) DRM	(b) SSE(P-way)	(c) SSE(Sig)	(d) SSE(P-way) & SSE(Sig)
5.	Traffic LC gates are located between____			
	(a) Outermost signals of the station	(b) station section	(c) Station limit	(d) Outermost stop signals
6.	Which gate is also known as cattle crossing?			
	(a) Spl. class	(b) D class	(c) B1 class	(d) B2 class
7.	On what basis LCs are classified into different classes?			
	(a) Train Unit	(b) Road vehicle unit	(c) Train vehicle unit	(d) No. of Trains & road vehicles
8.	Who issues Competency for non-interlocked engineering LC gate?			
	(a) DEN	(b) SSE(P-way)	(c) AEN	(d) Sr.DEN
9.	At what distance a detonator is placed for protection of LC gate when GSS becomes defective in Off position?			
	(a) 90m before LC gate	(b) 90m before GSS	(c) 180m before LC gate	(d) 180m before GSS
10.	At What distance a GSS is placed in rear of a LC in MACL signaling arrangement?			
	(a) At least 120m	(b) At least 180m	(c) At least 400m	(d) At least 100m
11.	What is the normal aspect of a gate-cum-distant signal?			
	(a) Proceed	(b) Caution	(c) Attention	(d) Stop
12.	Under which class is an unmanned gate is kept?			
	(a) C class	(b) B1 class	(c) B2 class	(d) D class
13.	For calculation of TVU how many train units are assigned to a Motor Trolley?			
	(a) 1 Unit	(b) ½ Unit	(c) ¼ unit	(d) 0 Unit
14.	Which of the following is not a characteristic of a Spl. class LC Gate?			
	(a) TVU > 50000	(b) Interlocked	(c) Manned	(d) Closed to Road traffic
15.	At what distance W/L board and RW/L board are provided from LC respectively?			
	(a) 600m & 300m	(b) 600m & 250m	(c) 550m & 25m	(d) 450m & 200m
16.	In which appendix of SWR working of LC gates have been kept?			
	(a) G	(b) A	(c) B	(d) E
17.	A busy gate shall not normally be closed for more than ____ minutes at a stretch?			
	(a) 20	(b) 10	(c) 15	(d) 25
18.	At what distance a banner flag shall be planted across the track in case of obstruction on the line at a LC not protected by station signals?			
	(a) 30m	(b) 10m	(c) 5m	(d) 15m
19.	Which of the following is not a characteristic of B1 class LC gate?			
	(a) TVU between 25000-30000	(b) Non-Interlocked gate	(c) Manned gate	(d) Open to road traffic
20.	Which of the following class of gate has normal position "Closed to road traffic?"			
	(a) B1	(b) A	(c) B2	(d) D

21.	Which of the following class of gate has normal position "Open to road traffic?"			
	(a) C	(b) A	(c) D	(d)None
22.	What is the normal aspect of LSS cum distance of LC gate?			
	(a) Proceed	(b) Caution	(c) Attention	(d) STOP
23.	What is the full form of TVU?			
	(a) Traffic vehicle Unit	(b) Train vehicle Unit	(c) Trian volume unit	(d) Traffic volume unit
24.	For what purpose a Height Gauge is provide at a Level crossing?			
	(a) For protection of Boom	(b) For protection of OHE	(c) For protection of gate lodge	(d) For protection of train
25.	What is the height of a height gauge fixed at Level crossing?			
	(a) 5.76m	(b) 4.67m	(c) 3.76m	(d) 5.25
26.	What is the formula for calculation of TVU?			
	(a) No. of trains in 24 hrs X No. of Road vehicles in 24 hrs	(b) No. of train units in 24 hrs X No. of Road vehicle units in 24 hrs	(c) No. of trains in 24 hrs X No. of Road vehicles in 24 hrs	(d) No. of train units in 12hrs X No. of Road vehicle units in 12hrs
27.	In Calculation of TVU, what unit is assigned to Tonga?			
	(a) ½ unit	(b) 1 unit	(c) ¼ unit	(d) 0 unit
28.	Competency certificate issued to a gateman is valid for the period of -			
	(a) 3 yrs	(b) 5 yrs	(c) 2 yrs	(d) 1 yr
29.	Each LC gate shall be provided with a disc not less than 0.6m in diameter for the purpose of-			
	(a) Clear indication to road users in day light hrs.	(b) Clear indication to road users in night time.	(c) Clear indication to LP in day light hrs.	(d) Clear indication to LP in night time.
30.	Engineering LC gates are located outside of the-			
	(a) station section of a station	(b) Station limit of a station	(c) outermost signals of a station	(d) Outermost stop signals of a station

Answer

1	D		17	B	
2	C		18	C	
3	D		19	B	
4	D		20	C	
5	D		21	B	
6	B		22	D	
7	C		23	B	
8	B		24	B	
9	B		25	B	
10	B		26	B	
11	D		27	B	
12			28	B	
13	D		29	A	
14	D		30	d	
15	B				
16	A				

<u>WORKING OF TRAINS ON ELECTRIFIED SECTIONS (CHAPTER-XVII)</u>				
1.	Safety radius of OHE is-			
	(a) 2M	(b) 3M	(c) 1.5M	(d) 2.5M
2.	How many types of blocks required for maintenance work on electric installation-			
	(a) 3	(b) 4	(c) 2	(d) 5
3.	During no tension if LP unable to contact SCR/TPC via energy socket then the speed of the train will be..... KMPH			
	(a) 15/10	(b) 25/10	(c) 35/20	(d) 40/15
4.	Before neutral section first warning board is provided at-			
	(a) 5000 M	(b) 500 M	(c) 250 M	(d) 400M
5.	Before neutral section 2nd warning board is provided at-			
	(a) 100 M	(b) 150 M	(c) 250 M	(d) 30M
6.	After passing neutral section board is provided			
	(a) Raise Panto	(b) Elect LOCO Stop	(c) Close DJ	(d) Open DJ
7.	The shortest section of OHE which is required manual operation is called-			
	(a) Elementary Section	(b) Sector	(c) Sub Sector	(d) None of these
8.	Through emergency telephone it can be contacted to-			
	(a) TLC	(b) TPC	(c) SCR	(d) SM
9.	Normally bridging interrupter remain in condition			
	(a) Close	(b) Open	(c) Both	(d) None of these
10.	 Interrupter is remaining in close condition normally.			
	(a) Paralleling	(b) Bridging	(c) Neutral Section	(d) None of these
11.	RCC stands for-			
	(a) Radio Remote Center	(b) Remote Control Center	(c) Railway Control Center	(d) None of these
12.	Danger Zone means danger to health is meter from live equipment			
	(a) 2 M	(b) 3 M	(c) 4 M	(d) None of these
13.	The supply control post, where the incoming feeder lines from grid substation are terminated is called			
	(a) SSP	(b) SP	(c) FP	(D) None of these
14.	The shortest section of OHE which is insulated and dead is called-			
	(a) Section Insulator	(b) Neutral Section	(c) Interrupter	(D) None of these
15.	If a train caught in heavy storm, then loco pilot should			
	(a) Stop the train and lower panto	(b) Stop the train	(c) proceed very cautiously	(D) None of these
16.	No tension in OHE for 5 minutes is classified as-			
	(a) Class J accident	(b) Class L accident	(c) Class M accident	(D) None of these

Answer

1	A		9	B	
2	A		10	A	
3	C		11	B	
4	B		12	A	
5	C		13	C	
6	C		14	B	
7	A		15	B	
8	B		16	b	

MISC				
1.	Disconnection/Reconnection notice is issued in prescribed form-			
	(a) T/431	(b) T/351	(c) T/451	(d) None of these
2.	Prescribed form number of Advance authority to pass a defective signal at "ON" is-			
	(a) T/369(3b)	(b) T/511	(c) T/369(1)	(d) None of these
3.	Prescribed form number of Divisional Caution Order is-			
	(a) T/409	(b) T/B-409	(c) T/A-409	(d) None of these
4.	Nil Caution order is issued in prescribed form no-			
	(a) T/409	(b) T/B-409	(c) T/A-409	(d) None of these
5.	T/431 is-			
	(a) Train Examination Advice/report	(b) Disconnection/Reconnection notice	(c) Intact arrival register	(d) None of these
6.	When SM needs to ascertain about the intact arrival of train, he shall take signature of Guard in-			
	(a) T/431	(b) T/1525	(c) T/1410	(d) None of these
7.	T/A-1425 is-			
	(a) Line Clear Enquiry Message (Outward)	(b) Line Clear Enquiry Message (Inward)	(c) Paper Line Clear Ticket.	(d) None of these
8.	T/B-1425 is-			
	(a) Line Clear Enquiry Message (Outward)	(b) Line Clear Enquiry Message (Inward)	(c) Paper Line Clear Ticket.	(d) None of these
9.	Paper Line Clear Ticket for UP train is issued in prescribed form no-			
	(a) T/A-1425	(b) T/B-1425	(c) T/C-1425	(d) T/D-1425
10.	Paper Line Clear Ticket for DN train is issued in prescribed form no-			
	(a) T/A-1425	(b) T/B-1425	(c) T/C-1425	(d) T/D-1425
11.	Trolley/Lorry/OHE ladder trolley notice is issued in-			
	(a) T/1525	(b) T/1518	(c) T/431	(d) T/D-1425
12.	The prescribed authority for Motor trolley following a train is-			
	(a) T/1525	(b) T/1518	(c) T/431	(d) T/D-1425

Answer

1	B		9	C	
2	C		10	D	
3	A		11	B	
4	C		12	A	
5	A				
6	C				
7	A				
8	A				