

No. SER/P-CKP/Con/210/ JE(E)/DLS/BNDM/17/2022

Date: 26.10.2022

To,
The Sr.DME(D)/BNDM,
S.E.Railway. CKP Division

Sub: Publication of Provisional Answer Key in connection with written examination held on 20.10.2022 for promotion the post of **JE(E)** in Pay Band Rs.9300-34800/- plus Grade Pay Rs. 4200/- (Level-6 in 7th CPC) against **25% IAQ** of **DLS/BNDM** Department

Ref: Your Office Confidential letter No. CON /ST/ JE(E) /25%IAQ /Mech/2022 dtd. 22.10.2022.

The written examination for promotion to the post of **JE(E)** in Pay Band Rs.9300-34800/- plus Grade Pay Rs. 4200/- (Level-6 in 7th CPC) against **25% IAQ** of **DLS/BNDM** department. Written test held on 20.10.2022 at SERMHSS/BNDM

Provisional Answer Key of the said examination is published for information of the candidate. The candidate, who appeared in the written examination and is not satisfied with the answer, may challenge the same by submitting suitable representation as per format provided below with supporting documents.

Representation, if any, should be sent to this office by 30.10.2022 (18.30 hrs) positively on email srdpo@ckp.railnet.gov.in failing which no case will be entertained thereafter.

A decision will be taken on the representation received **final Answer Key (if any) will be prepared and declared**. No individual candidate will be informed about the acceptance/ non-acceptance of his/her challenge.

The **Answer Key** finalised after the challenge will be final and will be uploaded on website. **Candidate may be informed accordingly.**

NOTE: This is also being uploaded on www.ser.indianrailways.gov.in. (Chakradharpur Division, Department-Personnel) Candidate have to check the website for any further update.

Encl: Answer Key.

(K.C. Hembram) 26/10/22
Divl. Personnel Officer
Chakradharpur

FormatTo
The Sr.DPO/CKP

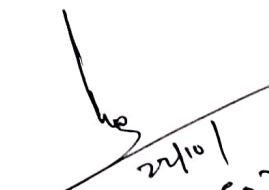
I,----- challenge the Answer key provided in connection with Selection for promotion to the post of **JE(E)** in Pay Band Rs.9300-34800/- plus Grade Pay Rs. 4200/- (Level-6 in 7th CPC) against **25% IAQ** of **DLS/BNDM** Department. Written was held on 20.10.2022. Details are as under:

Question No.	Key published vide letter dated 26.10.2022	Correct answer as per candidate	Reason with supporting documents (if any)
Name of the Candidate:	Name in BLOCK LETTER:		
Department/Design/Station:	PF No:		

Copy to :Sr.DME/CKP for information.

ANSWER KEY

Q No	Answer	Q No	Answer	Q No	Answer
1.	A. (3 Phase AC Motor)	26.	B. (954)	51	D. (8)
2.	B. (NU 314 6314)	27.	C. (120Hz)	52	A.(18)
3.	B. (6 Pole)	28.	B. (W.W. Governor)	53	B.(16)
4.	A. (17:90)	29.	A. (960rpm)	54	A.(02)
5.	A. (To change the direction of field)	30.	B. (12V)	55	C. (Aux gen output.)
6.	B. (Maintenance record keeping)	31.	C. (500A)	56	C. (Radar sensor)
7.	C. (Diode)	32.	A. (To convert Mechanical power into electrical)	57	D. (0)
8.	D. (Load test)	33.	D. (6)	58	B. (33)
9.	B. (Work as current collector)	34.	A. (Force air ventilated cooled.)	59	D. (EP/EM Contactors)
10.	D. (Sensor and dis assembly)	35.	2. (32)	60	A. (ABB)
11.	C. (4)	36.	A. (Axles no.1, 2 & 5, 6)	61	B. (WDP4)
12.	A. (1:1.312)	37.	A. (High motor rpm in computer feedback)	62	B. (904 rpm)
13.	C. (Speed coil + Stabilizing coil)	38.	B. (4)	63	C. (269 rpm)
14.	D. (None of these)	39.	C. (270 KN)	64	B. (2.1 V)
15.	D. (Two Stroke)	40.	A. (16-cylinder 710G3B Diesel engine.)	65	A. (The lower right corner of the air brake controller unit.)
16.	B. Parallel	41.	B. (Rear Bogie)	66	A. (EM2000)
17.	B. (Dual Electric Motor)	42.	D. (1250A DC)	67	C. (2mm)
18.	A. (Starting Auxiliary Contactor)	43.	B. (W.W. Governor)	68	D. (4500HP)
19.	C. (Under frame)	44.	D. (2)	69	A. (Cab – 1)
20.	B. (8)	45.	D. (Accessories Room)	70	C. (Decrease)
21.	A. (OSTA)	46.	C. (90 Amps)	71	A. (Only during engine starting)
22.	D. (2)	47.	B. (One speed sensor & one temp sensor.)	72	C. (Watt)
23.	C. (Between front bogie and fuel tank)	48.	A. (Engine rpm)	73	B. (QOP)
24.	A. (150Amps)	49.	C. (Computer)	74	A. (Run Test)
25.	C. (MCB Trip)	50.	B. (super charged air and water.)	75	A.(Use of air)


 24/10/2021
 Sd/MECO2 / BMDM

Q No	Answer	Q No	Answer
76	B. (4)		RAJBHASHA
77	A. (Crank shaft RPM)	101	B. (ख) संविधान सभा / Constituent Assembly
78	B. (D.C. Motor)	102	B. (ख) गृह / Home
79	D. (113)	103	A. (क) 1963
80	C. (Wagon reading)	104	A. (क) 9
81	C. (PCS)	105	C. (ग) जारी करने वाला अधिकारी / Issuing Officer
82	B. (1,2,3)	106	D. (घ) इनमे से कोई भी नहीं / None of the above
83	A. (18KW)	107	A. (क) 1976
84	D. (35 Amps)	108	B. (ख) देवनागरी / Devnagari
85	C. (Both A&B)	109	D. (घ) 10
86	B. (Four)	110	A. (क) केन्द्रीय सरकार / Central Govt.
87	C. (60 Sec)		
88	A. (Loco will come to idle)		
89	D. (All of these)		
90	A. (Left side of the locomotive)		
91	B. (White)		
92	C. (4)		
93	A. (Electronic Blowdown Timer)		
94	C. (Control console)		
95	D. (All of the above)		
96	C. (Penalty brake reset cycle)		
97	A. (230V AC)		
98	D. (WDG4D)		
99	B. (STA)		
100	B. (64 volt motors)		

24/10/2020
SrdmECO/BMDM