

Confidential

South Eastern Railway

**Office of the
Sr. Divl. Personnel Officer,
Chakradharpur.
Date: 24.11.2022**

No. SER/P-CKP/Con/210/JE(E)/DLS/BNDM/23/2022

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

Sub: Publication of **Final Answer Key** in connection with Written test held on 20.10.2022. **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 Mechanical DLS/BNDM Department**. Written test held on 20.10.2022.

Ref: (i) Sr.DME(D)/BNDM's Confidential letter No.
CON/ST/JE(E)/25%IAQ/MECH/2022 dtd
22.10.2022
(ii) Sr.DME(D)/BNDM's Confidential letter No
CON/ST/JE(E)/25%IAQ/MECH/2022/1950 dtd
03.11.2022

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 Mechanical DLS/BNDM department** was held on **20.10.2022** at **SERMHSS/BNDM**.

The answer Key is re-examined/scrutinize as per challenge by the candidates of the above examination; the **Final Answer Key** of the said examination is **published for information of the candidates**. Representation, if any, should be sent to this office by 25.11.2022 (18:30 Hrs) positively on email **sr.dpo@ckp.railnet.gov.in** failing which no case will be entertained thereafter.

NOTE: This is also being uploaded on **w.w.w.ser.indianrailways.gov.in.(Chakradharpur Division, Department-Personnel)** Candidates may be informed accordingly. Candidates have to check the website for any further update.

Encl: Answer Key

(K.C.Hembram)
Divl. Personnel Officer
Chakradharpur.

Copy to: Sr.DME/CKP for information.

South Eastern Railway

Office of the
Sr.DME(D)/BNDM
Dt: 03.11.2022

No. CON/ST/JE(E)/25%IAQ/Mech./2022/ 1950

Sr. DPO/CKP

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.

Ref: Your office letter no. SER/P-CKP/Con/210/JE(E)/DLS/BNDM/18/2022 dtd: 01.11.2022.

Vide letter under reference, total 03 nos. (three) candidates have given their representation against answer key as uploaded in the website.

After thorough examination of the same, the following have been found

Srl. No.	Q. No.	Key published vide letter dated 26.10.2022	Claim by candidates	Review Ans.	Remarks
01	68	D.(4500HP)	C. (4000HP)	D. (4500HP) Stand good	As per manufacturing unit, DLW/BSB's loco data sheet, the gross HP of WDG4 locomotive is shown as 4500 plus HP on 8 th notch.
02	86	B. (04)	A.(Five)	B. (04) Stand good.	As per Hand Book on Air brake system, A-9 handle has 05 distinct position. However it has 04 braking position. Representation as claimed, the answer as A-(five) is not in the option of Answer Key also.

Hence the earlier answer key sent vide this office letter no. CON/ST/JE(E)/25%IAQ/Mech./2022 dtd: 22.10.2022 is stand good and final. This is for information and further necessary action please.

Encl: Supporting documents of remarks.

OS/cont

04/11/22

(Panchanan Sehera)
Sr. DME(D)/BNDM

03/11/2022

ANSWER KEY

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)

22/10/18
S.D.M.E.C. / B.R.D.M

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) इनमें 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/Brdm