

-Confidential-

Central Railway

No: SUR/P/Con/Sel/WT/Elect./JE(TL)LDCE

DRM's Office
P/Branch/SUR
Dt. 19.12.2024.

DBA/SUR

Sub: Selection of panel for the post of JE(TL) LDCE in level-6 against 25% LDCE Quota
in Elect (TL) Department on Solapur Division.

Ref: Notification No.SUR/P/Elect/Sele/JE25%LDCE, dtd.10.09.2024

With reference to the above subject, it is hereby informed to upload the 'Revised Answer key' for the post of JE(TL) in Level-6 against 25% LDCE quota in Elect (TL) Dept. in Rail net website <https://cr.indianrailways.gov.in/> within a day (working day) along with HQ instruction (copy enclosed). Written test held on 14.11.2024.

DA: Ast stated above.

3rd Dec 2024
(A.P. Bhagat) 19/12/24
Sr.DPO/SUR

Central Railway

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DRM's Office
P/Branch/SUR
Dt. 19.12.2024.

**All Concerned,
Solapur Division**

Sub: Selection of panel for the post of JE(TL) LDCE in level-6 against 25% LDCE Quota in Elect (TL) Department on Solapur Division.

Ref: Notification No. SUR/P/Elect/Sele/JE25%LDCE, dtd. 10.09.2024

With reference to the above subject, it is hereby informed that the 'Revised Answer Key' for the post of JE(TL) in Level-6 against 25% LDCE quota in Elect (TL) Dept. written test held on 14.11.2024 is hereby published in regard introduction of an objection tracker in the interest of transparency and accuracy for promotion to Gr C through promotion, LDCE, GDCE and suitability tests.

As per HQ's guidelines, the following instructions may be followed-

1. The decision of the paper setting authority after this exercise will be final and no further correspondence in this regard will be entertained.
2. No further time will be given under any circumstances for the exercise.
3. Decision of the competent authority in case of discounting of any questions or otherwise on account of incorrect wording of questions or all answers are wrong situations will also be communicated along with publishing of final keys.
4. The 'Answer Key' along with instructions is uploaded on <https://cr.indianrailways.gov.in/>

31.12.2024
(A.P. Bhagat)
Sr.DPO/SUR

Clarification of objections on Answer key of (JE/TL) Level-6 GP 4200 against 25% LDCE Quota in Electrical Department

59. What is the capacity of the Compressor motors in kW per unit (LHB)?
 a) 5 b) 4.9 c) 7 d) 6

Answer Key Answer	b	Remark
Correct Answer	b	No Change

Explanation: As per Camtech Maintenance manual rating of compressor motor is 4.9 kW.

62. Each RMPU has how many mixed air filters?
 a) 1 b) 2 c) 3 d) 4

Answer Key Answer	b	Remark
Correct Answer	b	No Change

Explanation: As per Revised Maintenance manual (2022), two mixed air filters provided in each RMPU unit of LHB coaches.

63. What is the Amperes setting of the Blower Motor Overload relay?
 a) 1 b) 1.5 c) 2 d) 2.4

Answer Key Answer	d	Remark
Correct Answer	d	No Change

Explanation: As per Revised Maintenance manual (2022), Overload setting of condenser motor is 2.4A and range is 2.4A - 3.8A.

65. What is the rating of the battery provided in the LHB AC coaches?
 a) 1100 Ah b) 300 Ah c) 400 Ah d) 120 Ah

Answer Key Answer	d	Remark
Correct Answer	d	No Change

Explanation: In latest 3E LHB coaches 120 Ah Battery has been provided, which is the only correct answer available in the given options. Hence answer (d) is correct.

69. What is the rating in Ampere of DC main fuses in LHB Coach?

- a) 16 b) 25 c) 40 d) 60

Answer Key Answer	b	Remark
Correct Answer	b	No Change

Explanation: As per Revised Maintenance manual (2022), 25A DC HRC fuses are provided in the LHB coaches (F-42, F-43).

70. What is the rating of Transformer provided for Feeder contactor control?

- a) 100 VA b) 150 VA c) 200 VA d) 250 VA

Answer Key Answer	a	Remark
Correct Answer	a	No Change

Explanation: As per RDSO/PE/SPEC/AC/0203-2020 (Rev.0), 100 VA Transformers are used for LHB coaches.

71. What is the rating of the battery provided in the LHB Non-AC coach?

a) 70 Ah

b) 100 Ah

c) 110 Ah

d) 120 Ah

Answer Key Answer	d	Remark
Correct Answer	d	No Change

Explanation: As per Revised Maintenance manual (2022) & RDSO/PE/SPEC/AC/0009-2014 (Rev-2). 120 Ah, 110V, battery should be used in the LHB NON-AC COACHES.

81. What is the purpose of RCBO provided in LHB non-ac coaches?

a) Protection against electric shock

b) Protection for equipment

c) Both

d) None

Answer Key Answer	c	Remark
Correct Answer	c	No Change

Explanation: The functions of RCBOs are to ensure protection against earth fault currents, overload which protects equipment also.

109. In which article is the provision of OL policy available in Part V of constitution?

a) 120

b) 210

c) 363

d) 351

Answer Key Answer	d	Remark
Revised Answer	a	Answer to be corrected as 'a'

Explanation: Article 120, which is related to the Language used in the Parliament, determines that Hindi or English language will be used in the Parliament.

(Ref: <https://rajbhasha.gov.in/sites/default/files/cpolreport9-chapter1eng.pdf>)

110. In which year Hindi (Parliament) section was established in Railway Board?

a) 1963

b) 1950

c) 1960

d) 1975

Answer Key Answer	a	Remark
Revised Answer	c	Answer to be corrected as 'c'

Explanation: The Hindi Parliament Section was established in the Railway Board in 1960.

सोलापूर डिवीजन के इलेक्ट्रिकल (टीएल) विभाग में 25% एलडीसीई कोटा के तहत लेवल -6 में जेई (टीएल) के पद के संशोधित लिए उत्तर कुंजी।

(मार्क्स -100) समय- 2 घंटे

Revised Answer key for the post of JE (TL) in level-6 against 25% LDCE quota in Elect(TL)
Department of SUR Division.

(Marks = 100) Time- 2 Hrs

प्र.क्र./Que No.	उ./ Ans	प्र.क्र./Que No.	उ./ Ans	प्र.क्र./Que No.	उ./ Ans	प्र.क्र./Que No.	उ./ Ans	प्र.क्र./Que No.	उ./ Ans
1	b	26	c	51	d	76	b	101	a
2	a	27	c	52	b	77	c	102	b
3	a	28	c	53	b	78	c	103	d
4	c	29	d	54	b	79	d	104	c
5	c	30	b	55	b	80	c	105	a
6	d	31	a	56	b	81	c	106	b
7	b	32	b	57	a	82	b	107	d
8	c	33	b	58	c	83	b	108	d
9	d	34	c	59	b	84	c	109	a
10	b	35	d	60	b	85	d	110	c
11	c	36	a	61	d	86	d		
12	a	37	c	62	b	87	a		
13	b	38	b	63	d	88	b		
14	b	39	b	64	a	89	b		
15	d	40	b	65	d	90	d		
16	b	41	d	66	d	91	b		
17	a	42	c	67	b	92	a		
18	d	43	a	68	d	93	a		
19	b	44	b	69	b	94	Question to be dropped		
20	c	45	c	70	a	95	a		
21	a	46	a	71	d	96	a		
22	c	47	b	72	c	97	a		
23	a	48	c	73	d	98	d		
24	c	49	b	74	c	99	d		
25	d	50	c	75	b	100	b		