

SOUTH EASTERN RAILWAY

Office of the
Sr. Divl. Personnel Officer
Ranchi

No. SER/P-RNC/RG/210/CLI(D)/Sele/20/22/04

Date: 09.06.2022

The All concerned
S.E. Railway, Ranchi

Sub: Publication of Provisional Answer Key of the written examination held on 08.06.2022 for promotion to the post of CLI(D) in Mechanical deptt..

Ref: This notification/No. SER/P-RNC/RG/210/CLI(D)/Sele/20 dtd. 24.11.2020 & SER/P-RNC/RG/210/CLI(D)/Sele/Modification/2022 dtd. 27.01.2022.

Written examination for CLI(D) selection was held on 08.06.2022. Provisional Answer Key of the said examination is published for information of the candidates. The candidates, who appeared in the written examination and are not satisfied with the answer, may like to challenge the same by submitting suitable representation as per format provided below with supporting documents.

Representation, if any, should be sent to this office or on email dpo@rnc.railnet.gov.in by **17.06.2022** positively failing which no case will be entertained.

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

If no representation is received by this office the same Answer Key will be continued for evaluation of answer sheets. Candidates may be informed accordingly.

NOTE- This is being uploaded on ser.Indianrailways.gov.in → **Division** → **Ranchi** → **Departments** → **Personnel**. Candidates have to check the website for any further update.

Manik
5/6/22

(Manik Shankar)
Sr. Divl. Personnel Officer
S.E. Railway , Ranchi

FORMAT

To,
The Sr.Divl. Personnel Officer
S.E.Railway,Ranchi

I _____ challenge the key provided in connection with CLI(D) selection written test held on 08.06.2022. Details are as under:

Question No.	Key published vide letter dated-09.06.2022	Correct answer as per candidate	Reason with supporting documents(if any)

Signature of the candidate
Name in BLOCK LETTER _____
Designation/Station _____
PF No- _____

ANSWER KEY FOR CLI(D) EXAMINATION CONDUCTED ON 8/6/2022

1. (c) 4
2. a) 4601 BX
3. (b) Break down voltage
4. (b) TTR
5. d) 952mm
6. d) Audio Frequency Track Circuit
7. (a) Supervisory Control & Data Acquisition
8. d) Indian Railways Centre for Advanced Maintenance Technology
9. a) To separate the zones, which fed by the adjacent substation of different phase
10. (d) Sub sector
11. (b) Span length
12. (d) All of the above.
13. (a) Cadmium copper
14. (a) Mass x acceleration
15. (a) Inner edge of the outer rail
16. (d) Poly Tetra Floro Ethylene
17. (d) all of the above
18. (d) All of the above
19. (b) Petrol fire
20. (d) Tachometer
21. (d) Artificial respiration
22. (c) Longitudinal & Lateral protection both
23. (a) GT46 MAC
24. (a) 16:1
25. (c) 269 RPM
26. (b) 15 Ft³/ box
27. (b). 1045 Liters
28. (a) Unit injectors
29. (c) Gear Train & Exhaust gas
30. (b) Two stage
31. (c) Computer
32. (b) 17:77
33. (d) Engine will start normally but could not be notched up
34. (d) 002"
35. (c) To control the exciter field voltage
36. (c) LWS
37. (c) Safety auxiliary relay
38. (c) 4

39. (c) Decreased
40. (c) Clutch coil
41. (a) gm/hp/hr.
42. (c) X-head floating bush wear
43. (a) Linear chrome plating worn out
44. (d) Any of above
45. (b) Diesel engine
46. (d) For the same Horse power diesel Engine are lighter as compare to Petrol engine.
47. (c) Mixing of carbon contents
48. (c) Dust
49. (a) Rake movement not free
50. (a) 1400 ft. labs.
51. (c) It is self align
52. (d) Any of the above
53. (c) Earth fault in power circuit
54. (c) If applied tractive effort is more than adhesive weight of loco
55. (b) Converting 1 Φ to 3 Φ a.c.
56. (d) surface crack
57. (C) increase speed
58. (a) flexicoil co-co
59. (d) Gears
60. (d)QOP2
61. (a) Generator
62. (b) MU2B tailing loco in leading
63. (b) Inching mode
64. (a) Gauge of track
65. (b) 172 mm
66. (b) Oscillation Monitoring system
67. (b) 51 mm
68. (a) Track Geometry Index
69. (a) Self propelled ultrasonic rail testing car
70. (c) 7 years
71. (c) 16mm
72. (c) 25 lacs

73. (d) Class R
74. (b) Combustion of fuel
75. (d) 4
76. (a) Two position setting
77. (a) MR-1 tank
78. (c) Blue
79. (a) 100 PSI
80. (d) 1¼ "
81. (a) H-5 रिले वाल्व
82. (b) Add C2 relay valve is defective
83. (c) Rule-6
84. (b) 3 Nos. of cases
85. (b) Rule 14(ii)
86. (a) 1 set per annum
87. (c) A person exclusively employed on salary in the personal service of a Railway
Servant
88. (a) Cancelling the earlier C/sheet with reasons
89. (c) Suspension
90. (c) Compassionate allowance can be considered.
91. (d) All of above
92. (c) 3
93. (c) Water raising apparatus
94. (c) 23540 mm
95. (c) 4
96. (c) 2.5
97. (a) Passenger emergency alarm signalling device.
98. (c) 'A' dimension
99. (d) Isolate DV & release manually.
100. (b) 40 year
101. (ग) 30
102. (ख) सितंबर 14, 1949
103. (ग) अनुच्छेद 344
104. (ख) मैथिलीशरण गुप्ता
105. (ग) लाल बहादुर शास्त्री
106. (क) क क्षेत्र
107. (ग) ग क्षेत्र
108. (ख) 80%
109. (ख) सितंबर
110. (ग) अंग्रेजी