

N.F.Railway

Office of the
Chief Workshop Manager(C&W)
New Bongaigaon

No. EL/E/254/Q/IV(Loose)

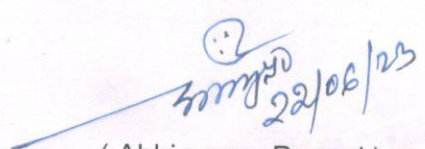
Dated, 22.06.2023

NOTICE

Sub:- Tentative of Answer Keys/ Model Answers Written Exam. for selection of JE/Elect. Level-6 Pay Matrix in 7th CPC against 25% D.P. Quota (Ranker) held on 21.06.2023.

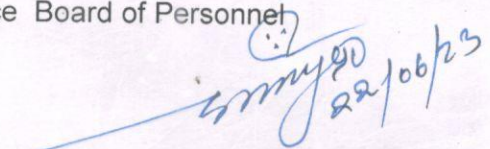
Tentative of Answer Keys / Model Answers Written Exam. for selection of JE/Elect. Level-6 Pay Matrix in 7th CPC against 25% D.P. Quota (Ranker) held on 21.06.2023 is hereby notified for information of all concerned candidates are advised to verify the Answer Keys / Models Answers and submit their objections, if any, with latest supporting documents issued by Railway Board such as Modes/ Manuals/Circulars/Letters/Clarification/Notification and relevant acts to WhatsApp No. 9957552413 within 13-10 Hrs. of 24.06.2023. If no objections/challenges are submitted within 13-10 Hrs. of 24.06.2023, than this tentative answer keys/ Models Answers will be treated as final for evaluation.

Encl: 01(One) Answer Keys/Model Answers
as above.


(Abhimanyu Prasad)
APO(WS)/NBQ
For CWM/NBQS

Copy to:-

1. GM(P)/MLG for kind information please.
2. OS/IT & HRMS/MLG. For necessary uploading in the notice Board of Personnel Department of N.F.R. website.
3. Notice Board at CWM/NBQS's Office.


(Abhimanyu Prasad)
APO(WS)/NBQ
For CWM/NBQS

**MODEL ANSWER KEY FOR THE POST OF JE (ELECT) IN LEVEL - 6
AGAINST 25% DP QUOTA(Ranker) in Elect. Wing under CWM/NBQS**

- | | | | |
|---|---|---|------------------------|
| 1.(D) 20 ft. | 2.(B) 16 A | 3.(D) All A B C | 4.(C) PILCA |
| 5.(B) 1.5 m | 6.(A) Lower start-up current | | 7.(A) Impeller |
| 8. (D) Respective O/H feeder is switched off or earthed | | | 9.(B) Start Delta |
| 10. (B) Neutral | 11. (A) 520 kVA | 12. (B) Tachometer | 13. (A) Phase |
| 14. (A) Parallel path | 15. (D) Exhaust stroke | 16. (B) Lux | 17. (A) 0.5 ohm |
| 18. (C) Disc | 19. (A) Silica gel | 20. (B) Buchholz relay | 21. (A) Instantaneous |
| change of voltage | 22. (B) Power factor | 23.(C) Frequency | 24. (A) PVC conduit |
| 25. (C) Corona | 26. (B) Hum | 27. (B) Carbon dioxide | 28. (C) Synchronous |
| condenser | 29. (B) 1/6 times | 30. (D) $3 \times V \times I \times \cos$ | 31.(A) Increase in no. |
| of cells | 32. (B) Infinity | 33.(D) Electricity | 34. (B) 6.28K Ω |
| 35. (D) maximum input kW to the motor | 36. (A) 418.7 kJ | 37. (A) Condensation | |
| 38.(D) All A B C | 39. (A) 145 kVA | 40. (C) 2.07 kW | |
| 41. (B) Latent heat of vaporization | 42. (D) All A B C | 43.(A) 4 | |
| 44. (A) Oxygen recombination principle | 45.(D) all of the above | 46. (B) 1.200 | |
| 47. (A) 1/10th of the rated capacity of the battery | | 48.(A) Deep discharge | |
| 49. (A) polyvinyl chloride | 50. (A) Residual magnetism | 51. (B) cast iron | |
| 52. (A) C122 | 53.(C) 12 | 54. (A) No. of cables | |
| 55. (A) PCEE | 56.(A) 10 years | | |
| 57. (A) Fast switching device | 58.(C) Both A and B | 59. (C) Both A and B | |
| 60. (C) BDV | 61.(D) All of above | 62.(C) Having negative | |
| earth | 63.(A) Mono chloroDifluoro methane CHClF ₂ | | |
| 64. (B) Water raising apparatus | 65. (A) 0.5 HP/0.37 KW at 415 V 50 Hz PF 0.5 | | |
| 66. (B) 2 | 67. (D) 110 V DC | | |
| 68. (D) 6.5 kW | 69. (C) Blocks flow of refrigerant | | |
| 70.(B) PSI fitter | 71. (A) 5years | | |
| 72. (D) Germany | 73.(C) 180 | | |
| 74.(C) Overtime Allowance | 75. (D) 750 V AC | | |
| 76. (C) 0.95 | 77. (A) KW input x efficiency/0.746 | | |
| 78.(A) 1968 | 79. (A) SF-5 | | |
| 80. (B) 300 | 81. (A) $N_s = 120f/P$ | | |
| 82. (C) President of India | 83. (A) Stoppage of pass/PTO's | | |
| 84. (D) 1000 V | 85. (A) 2 1/2 days per month | | |
| 86. (A) 50% | 87. (C) Full time paid servant | | |
| 88. (A) GM | 89. (B) Non Gazetted | | |
| 90.(D) None of these | 91.(C) Rule 5 of RS (D&A) Rules, 1968 | | |
| 92. (A) If the integrity is doubtful | 93. (D) Providing inductive coupling | | |

94. (B) Item not moved for 24 months 95. (D) Group Number
96. (B) Withholding of increment for 4 years with cumulative effect
97. (C) Excluded category 98. (C) 16 digits
99. (A) 5 KA 100. (A) 24 months
101. (C) 14th September 102. (A) Three Regions
103. (A) Prime Minister 104. (A) Four
105. (B) 9 Articles 106. (D) 1960
107. (C) 30 Members 108. (D) Ministry of Home Affairs
109. (A) English 110. (D) Rs. 400