

**Final Answer Key of Written Examination through CBT held on 27.2.2023 for  
6 posts of JE(Tele) 30% DPQ**

The answer key for the above mentioned examination was circulated and same was circulated on <https://ser.indianrailways.gov.in> also, vide SER/P-KGP/EN/210/10/JE-Tele/23 dated 2.3.2023. Based on representation received from the candidates, the Final Answer Key is hereby circulated. **Same has been circulated on <https://ser.indianrailways.gov.in> >> KGP Division>>Personnel Department>>Notification updates.** Since, final answer key is being circulated, hence no further representation will be entertained.

1. b) 8.75V
2. c) Hours
3. d) Neutral and Earth & R/Y/B phase and neutral
4. b) 0.25
5. c) 600AH
6. b) Intranet
7. b) Private
8. c) 75 V AC
9. c) Both 1 & 2
10. c) 1-2 Km
11. d) NIM card
12. b) 0.2
13. a) metal or ceramic or plastic
14. b) Distance from source
15. b) Photo electric effect
16. a) SF1
17. c) OSPF
18. b) Copper Cable only
19. a) Bus
20. a) subscriber to exchange
21. b) less attenuation and distortion
22. a) SIP phones
23. d) Quantization
24. c) 125
25. a) 2 Mili
26. c) Both Voice & Data Module
27. c) Tributary module
28. b) 90 degrees
29. c) 15
30. c) At both wave lengths before as well as after laying
31. d) 850, 1310, 1550nm
32. d) 0.35
33. c) 60
34. Question will not be considered for evaluation.
35. c) 20 db +/- 1 d

36. Question will not be considered for evaluation.
37. a) magnetic shielding
38. a) Number of module
39. c) Layer 3, Layer 2
40. b) Cat-6 UTP Cable/OFC
41. b) 30" & 45"
42. b) exceeding 48 Hours
43. a) 146 MHz-174 MHz
44. c) 30
45. d) Stored Program control
46. b) Load sharing standby
47. b) Registered Jack
48. a) VF Band
49. d) As short as possible
50. b)  $4 \pm 0.5$  seconds
51. c) 470:1120
52. b) 3 dB
53. b) ADSL
54. b). 1,2,3,6
55. b) TMS kit
56. d) All of above
57. c). 0.35dB / KM
58. a). 470 Ohm
59. c). 147.975 Mhz
60. c). Controller Side
61. b). 8 Years
62. d). Horizontal & Vertical both
63. c). Video Graphics Array
64. a) Derivation joint
65. c) RJ11
66. c) PA system for voltage matching
67. a). 2.048 Mbps
68. Question will not be considered for evaluation.
69. d). Single mode step index
70. b) Byte
71. a) Pulse code modulation
72. d) 34.368 Mbps
73. c). Propose to enhancement punishment
74. c) Data link
75. c) LTC
76. b). Once in every year
77. b). 5.75
78. c). Dead surplus
79. c) Eight boards

80. b). 1200
81. b). 5-8 years
82. c). 30 days
83. b). 3
84. a). 100
85. d). 130-150
86. b)Green-Yellow
87. b) Moving coil type instrument
88. d) 470:1120 ohm
89. c) 800c/s
90. c) 128 bit
91. c)161.150 MHZ
92. c) 45 MHZ
93. b) Linear
94. Question will not be considered for evaluation.
95. a) Shorter
96. c) 0.10 to 0.17
97. c) 2 Mbps Data Link
98. a) 600ohm
99. b)Jelly
100. d) CCS-7
101. d)1976
102. b) मैथिली शरण गुप्त
103. b) 22
104. a) अनुच्छेद 351
105. c) ग क्षेत्र
106. b) 9
107. d) हिंदी-अंग्रेजी में
108. b)नेपाली
109. a) अनुच्छेद १२०
110. b) मंडल रेल प्रबंधक