

MODIFIED ANSWER KEY FOR WRITTEN EXAMINATION FOR THE
POST OF JE/C&W LEVEL -6 AGAINST 25% LDCE QUTOA IN
MECHANICAL DEPRTMENT RANCHI DIVISION ON DATE 6/8/2022

1. (c) 4
2. (c) Yaw
3. (a) 3735 mm
4. (c) 6.0 year
5. (d) 3 years/ 12 lakes Kms earned whichever is earlier
6. (a) Inside dome
7. (c) Silico manganese steel
8. (d) 293 mm
9. (a) Emergency braking in each coach of rake
10. (b) 48
11. (c) protection of site
12. (d) None of these.
13. (b) G95
14. (a) 600Kg
15. (b) I & O
16. (c) a & b both
17. (b) IRSM-41
18. (d) 6 mm
19. (d) Any of above
20. (a) Internal crack
21. (c) C-6803
22. (b) For down hand welding
23. (a) Clearance 'A'
24. (c) 13.0 mm
25. (a) Axle Guide
26. (d) 8.0 mm
27. (d) Atmosphere
28. (b) Cut off valve
29. (a) i,iii,ii,iv
30. (d) Any of the above
31. (c) Measuring the deflection of primary damper
32. (b) MIG welding
33. (b) Abrasion
34. (b) Rusted
35. (d) post heating
36. (a) Knuckle
37. (b) Lack of penetration
38. (d) Porosity
39. (b) 0.25
40. (c) 30.0 Km/h
41. (c) 855 mm
42. (b) Controlled discharge toilet system
43. (b) Type of wagon
44. (c) Anti climbing

- 45. (b) 200 NM
- 46. (b) For cooling of disc
- 47. (b) Permanent fault at several axles
- 48. (d) All above
- 49. (c) 35 mm
- 50. (c) FP line
- 51. (c) Copper
- 52. (c) Motor
- 53. (a) Conduction
- 54. (c) Dyne
- 55. (b) Rubber
- 56. (c) Malleability
- 57. (d) All of these
- 58. (d) Quenching
- 59. (a) Brinell test
- 60. (b) Telescopic axle guide with oil damping
- 61. (a) Yellow
- 62. (c) 4.8 kg/ cm²
- 63. (b) Control reservoir and brake cylinder
- 64. (c) 355 mm
- 65. (c) Pull-rod pin
- 66. (c) Destination point
- 67. (a) A
- 68. (b) 3 long
- 69. (a) 770mm-1100mm
- 70. (d) National disaster management authority
- 71. (a) 30 min
- 72. (d) To pay compensation
- 73. (a) At the time of ROH
- 74. (b) 70±10 mm
- 75. (c) Tacheometer : Pressure Difference
- 76. (d) Distillation
- 77. (a) Vacuum
- 78. (b) Centripetal Force
- 79. (c) Helium
- 80. (c) Sodium Bicarbonate
- 81. (c) Ethane, Propane and Butane
- 82. (d) Nitrogen Dioxide
- 83. (b) Surface Tension
- 84. (a) Michael Faraday
- 85. (b) Methyl Isocyanate
- 86. (c) Tooth Enamel
- 87. (a) Arsenic
- 88. (a) Acceleration
- 89. (c) Low Atmospheric Pressure
- 90. (c) Has been not issued by any user during last 12 months
- 91. (c) 2.5 lakh
- 92. (c) Material Management information System
- 93. (a) 15 Kmph
- 94. (c) Duty
- 95. (b) exceeding 48 hours
- 96. (d) Natural Fibre Thermoset composite
- 97. (a) 24 Months

98. (b) 5

99. (c) Bogie side frame of casnub bogie and wagon underframe

100. (a) 60Kmph

101. (क) 20

102. (ग) 1968

103. (ख) अनुच्छेद 351

104. (ख) ख क्षेत्र

105. (ख) हिंदी मे प्राप्त पत्रों के उत्तर हिंदी में देना

106. (ग) 100%

107. (क) 04

108. (क) श्री.बी.जी.खेर

109. (ख) प्रधानमंत्री

110. (ख) 80%

