

SC DIVISION – C&W DEPARTMENT
QUESTION BANK FOR JE/II LDCE QUOTA 2015-16

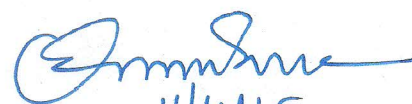
Objective Questions

1. Periodicity of “A” schedule is----- for ICF designed coaches
2. Periodicity of “B” schedule is ---- days for ICF designed coaches.
3. 1st POH for ICF designed newly built coaches is----- months
4. 2nd POH for ICF designed coaches is ----- months
5. ACP test pull load for ICF designed coaches is ----- kgs.
6. The latest condemning size of wheel dia for ICF designed coach is -----.
7. The maximum size of wheel dia for ICF designed coach is -----.
8. What is the full form of PM train?
9. What is the full form of SM train?
10. What is the full form of TR train?
11. periodicity of examination for CC rake of BOXN type stock is-----days
12. periodicity of examination for CC rake of BLC type stock -----days
13. What is the permissible kilometers for examination of CC rake of BOXN type stock?
14. What is the permissible kilometers for examination of CC rake of BLC type stock?
15. Premium BPC valid for 10+3 days days. **TRUE/FALSE**
16. What is the validity of end to end examination?
17. Maximum time for CC rake examination?
18. One inch = ----- centimeters.
19. One meter = ----- centimeters.
20. One foot = ----- inches.
21. One tone = ----- kgs.
22. One kg = ----- grams.
23. The pressure is measured in ----- units.
24. The maximum BP pressure in rear SLR is -----
25. The maximum FP pressure in rear SLR is -----.
26. Maximum number of coaches permitted in express train on regular basis is----- coaches.
27. --- no.of brake cylinders are available in LHB coach.
28. --- type of brake blocks are used for coaching stock.
29. The standard of BOXN train consists of ----- wagons
30. Disc brake system is used for LHB coach. **TRUE/FALSE**


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31. 20mm is the minimum condemning size of brake block of coaching stock. **TRUE/FALSE**
32. --- is the minimum condemning size of brake block of wagon stock.
33. RS 5 register is for -----
34. RS 1 register is for -----
35. RS 69 register is for -----
36. RS 16 register is for -----
37. RS 17 register is for -----
38. Full form of “BPC” -----
39. Full form of “LHB” -----
40. Full form of “ICF” -----
41. Full form of “RCF” -----
42. Full form of “BEML” -----
43. Wheel gauge for coaching wheel is -----
44. Wheel gauge for wagon wheel is -----
45. Full form of “ART” -----
46. Full form of “SPART” -----
47. Full form of “MRV” -----
48. Full form of “SPMRV” -----
49. Full form of “HRE” -----
50. Full form of “HRD” -----
51. Full form of “PEASD” -----
52. What is the minimum permissible pit examination time for coaching train.
53. What is the minimum permissible time for OEM attention for coaching train.
54. What is the maximum buffer height permitted.
55. What is the minimum buffer height permitted.
56. Full form of “CBC” -----
57. ACCN means -----
58. ACCW means -----
59. FAC means -----
60. GS CN means -----
61. SLR means -----


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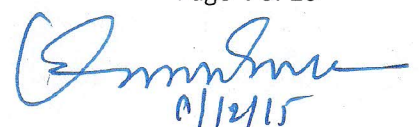
62. SLR D means -----
63. Pantry Car code is -----
64. Power car code is -----
65. Full form of “EOG” -----
66. Full form of “NCT”-----
67. Wheel defects are measured with ---- gauge.
68. “RA” stands for Saloon.
69. Who is the Present Railway Minister
70. Who is the present Prime Minister
71. Who is the present President of India
72. Who is the present Chief Minister of Telangana State
73. Who is the present Chief Minister of Andhra Pradesh
74. Who is the Governor of Telangana State
75. Who is the Governor of Andhra Pradesh State
76. How many Zones are there in Indian Railways
77. How many Divisions are there in South Central Railway
78. What is the name of the Hqrs. building of Secunderabad Division
79. What is the name of the Hqrs. building of Secunderabad Zone
80. What is the name of the Hqrs. building of Hyderabad Division
81. What is the name of the Hqrs. building of Construction organisation
82. What is the Hqrs of South Central Railway
83. Full form of “RRB”
84. Full form of “RRC”
85. Coaches are manufactured in southern India at -----
86. Coaches are manufactured in northern India at -----
87. Diesel locomotives are manufactured at -----
88. Electrical locos are manufactured at -----
89. Where is the Indian Railway Hqrs. located -----
90. Swatch Bharat Abhyan India started in -----
91. Mission Kakatiya started in which state -----
92. Name of the proposed capital of Andhra Pradesh

TRUE/FALSE


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93. Full form of “CDTS” -----
94. ----- tablets are used in the bio toilets.
95. Pest control is done once in 15 days for AC coaches. **TRUE/FALSE**
96. Pest control is done once in 30 days for non-AC reserved coaches. **TRUE/FALSE**
97. Pest control is done once in ---- days for non-AC unreserved coaches.
98. Pest control is done once in ---- days for Pantry cars.
99. IOH periodicity for newly built coaches is 12months. **TRUE/FALSE**
100. IOH periodicity of coaches after 1st POH-----.
101. ROH periodicity for newly built BOXN.
102. ROH periodicity of BOXN wagons after 1st POH.
103. POH periodicity of newly built BOXN 6years. **TRUE/FALSE.**
104. POH periodicity of newly built BCN
105. ROH periodicity for newly built BCN.
106. ROH periodicity of BCN wagons after 1st POH.
107. HS in the wagon nomenclature stands for.
108. What is the maximum axle load of BOXN M1
109. “BOM” wagon is used for military purpose. **True/False**
110. What is M1 stands for in BOXN M1.
111. How many wagons consist of one BLC unit?
112. Full form of “BLL” wagon
113. --- bogies fitted in BVZI.
114. No. of wheel sets in BVZC
115. Full form of “BVG”
116. Full form of “WSP in LHB coaches”-----
117. What is Official Language of India
118. What is the script of Official Language of India.
119. The PEAV hole is increased to ____ mm
120. What is the maximum permissible Flat tyre in Coaches ____
121. What is the maximum permissible Flat tyre in Wagons ____
122. Expand ODC _____.
123. What is the name of our present GM?


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124. What is the name of our present DRM?
125. What is the name of our present CME?
126. What is the name of our present CRSE?
127. What is the LCM of 4, 8, 12 = 4. TRUE/FALSE
128. What is the HCF of 8, 12, 16?
129. $1/2 + 1/4 + 1/6 = ?$
130. What is the average of 234, 432, 654 and 990?
131. 5% of 125 = 6.25. TRUE/FALSE
132. 15% of 250 = ?
133. If the side of a Square is 5 cm, what is the area?
134. Volume of a cube whose length, breadth and height are 12 cm, 8 cm and 6 cm?
135. Length of BOXN wagon overhead stocks is ---- mtrs.
136. Length of ICF coach over buffers is ---- mtrs.
137. Berth capacity of GS CN coach is
138. Berth capacity of ACCW coach (ICF type coach) is
139. Berth capacity of ACCN coach (ICF type coach) is
140. Maximum brake cylinder pressure is ?
141. Originating brake power percentage of air brake coaching train?
142. Originating brake power percentage of premium goods train?
143. Originating brake power percentage of CC rake ?
144. Originating brake power percentage of end to end rake ?
145. Which country has won the Cricket World Cup 2015 ?
146. Full form of BC is ?
147. Full form of CR is ?
148. Full form of DV is ?
149. The minimum BP pressure in rear SLR ?
150. The minimum BP pressure in rear brake van of goods train?
151. No. of brake blocks in ICF coach----- Ans:a)16,b)24,c)8 d)36
152. BMBC piston stroke is ----- Ans: a) 25mm,b)36mm,c)32mm,d)19mm.
153. Minimum buffer height of wagon is --- Ans:a)1005mm,b)1030mm,1105mm,1090mm.


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154. Sab 'A' dimension in a BOXN/BCN wagon is ---- Ans a)70(+2-0mm),70+10mm
c)75+5mm,d)90+0mm.
155. Piston stroke of Empty BOXN/BCN wagon is--- -Ans: a) 90+5-6 b)85+or-10mm,c)90+or-10mm,
50+or-10mm.
156. SCR zone is having -----no.of divisions Ans);a)6,b)9,c)5.d)3.
157. No. of Railway zones in Indian Railways are ----- Ans:a)19,b)15,c)16,d)15.
158. India is having ----- no.of states. Ans:a)33,b)18,c)29,d)51.
159. Length over buffers of BOXN wagon is----- Ans: a)0.713mts ,b)15mts,c)9.7mts,d)12mts.
160. Length of GSCN coach ICF type is----- Ans: a)24251mm,b)29396mm,c) 22297mm and
d)24000mm.
161. SG word in a coach stands for---- Ans:Standar gauge,b)standard dimention,c) self
generating)schedule dimension.
162. AC in a coach stands as ----- a) Air cooling) Air conditioning, c)air circulation.d)anti clock wise.
163. In BOXN wagon O stands for --- Ans a)Open,b)only,c)onced)other.
164. In BCN wagon C means ----- Ans) a)closed,b)covered,c)code,d)coupler.
165. V-Belt in coach is ----- item Ans) Electrical item, b)mechanical item, c)none d)commercial item.
166. FACCW means ----- Ans.a)First AC b)First AC cum Second AC, c)Third AC ,d)Non-AC.
167. Maximum no. of wagons permitted in BLC rake is ----- Ans: a) 45, b) 56, c) 35,
d) 40.
168. Maximum no. of wagons permitted in BLL rake is ----- Ans: a) 55, b) 50, c) 45,
d) 40.
169. LHB coach designed to run at maximum permissible speed of -----
Ans:a)150kmph,b)120kmph,c)160kmph,d)190kmph.

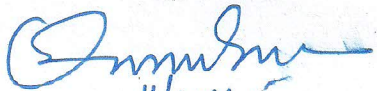
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Questions:

1. Write in brief IOH procedure of ICF coach?
2. Write in brief about the critical brake gear bushes and non critical brake gear bushes in ICF coach bogies along with their material specification?
3. Write in brief ROH procedure of BOXN wagon?
4. Name Various schedules for ICF coaching stock and all schedules for freight stock followed with their periodicity?
5. Write the various schedules attended for LHB coaches?
6. Write the difference between primary maintenance, secondary maintenance & other end maintenance?
7. Write different types of examination for freight trains is being carried out in Railways with permitted validity?
8. Where the Mid Life Rehabilitation is carried out and mention the periodicity?
9. Write category of body repairs of wagons and where they are carried out in the division?
10. Write procedure on primary maintenance of coaching trains in coaching depots?
11. Write procedure on C.C examination of BOXN train in based depot?
12. Write the wheel defects for ICF coach with maximum & minimum permitted dimensions?
13. Write wheel defects for BOXN/BCN wagon with maximum & minimum permitted dimensions?
14. Mention codes of ICF coaches and expand them?
15. Mention codes of wagons and expand them?
16. Name any gauges used for measurement of coaching and freight stock for ROH/IOH ?
17. Name records each maintained for coaching & freight stock and purpose?
18. What is ODC and classified into how many types?
19. Name passenger amenities fitted in the coaches and with their use?
20. Testing procedure of coaching or goods rake with RTR?
21. Write short notes on air continuity of express train or goods train?
22. Brief notes on rolling in and rolling out examination of coaching trains?
23. Brief notes on rolling in and rolling out examination of freight trains?
24. Write short notes on types of BPC's issued for coaching trains as per RPC-4?
25. Expand LHB coach and describe briefly with types of brakes used in LHB coach ?

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26. Write briefly location of types of ART's/MRVs locations and write short notes on restoration of a single coach/single wagon?
27. What is stock, non stock items and name any six stock/non stock items used in coaching or freight depots?
28. Write briefly on official language act 1963?
29. Write short notes major and minor penalty and mention penalties of major or minor?
30. Write testing procedure of PEASD during primary maintenance?
31. Any types of coaching trains originated from SC division?
32. Write types of passes used in Railways?
33. Write types of leaves used in Railways?
34. What is man hours permitted for CC rakes examination and permitted time for primary maintenance of coaching trains?
35. Write short notes on bio toilets used in coaches?
36. Write the method of coupling CBC coaching train with Loco with precautions to be taken ?
37. Write the types of CBCs used in the coaching stock?
38. Write attention procedure briefly of a coach or wagon involved in brake binding?
39. What is train parting of a goods train and how the train is cleared if parting occurs in section?
40. Write permitted originating brake power for coaching train and CC, Premium and end to end freight trains and method of calculating brake power?
41. What is the purpose of OBHS and name any five trains which are provided with OBHS in the division?
42. Procedure of by passing of a coach in case the train is detained in section/enroute station for air pressure trouble?
43. What is poor brake power of freight train and write shortly of attention enroute?
44. Write short notes on NPOH repairs of coaching & freight trains?
45. What is the suspension fitted on hybrid duronto coaches and name the train is running with the system? Also mention the important dimensions to measured?
46. Write SCTR testing procedure of a coach or wagon?
47. What is on train welding in train examination yard and what types of repairs can be attended during examination?
48. Write in brief issue of BPC procedure of freight or coaching train while dispatching?


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49. What are the important three freight depots available in SC division and what types of examination is carried out?
50. Write briefly the location of ROH depots in SC division with targets and type of stock?
51. Write short notes on detection of hot box and maximum permitted temperature limits of a coach and wagon?
52. Permitted ineffective percentage for coaching (AC & NON AC separately) and freight stock?
53. Write short notes of M&P maintenance in coaching or freight depots?
54. Simplify : $10 - [41 - \{28 + (12 - 3 - 1)\}]$
55. A certain sum of money is divided between A and B in the ratio of $1 \frac{1}{4} : 1 \frac{2}{3}$ and A got Rs.360/-. Find the total sum of money and B's share ?
56. 18 men can dig a well in 10 days. After they have worked for 4 days, how many more men shall be employed to complete the work in 4 days from then ?
57. An animal trader buys a cow for Rs.1200/- and sells at a loss of $8 \frac{1}{3}\%$. What is the Selling Price of the cow ?
58. On what Principal amount the simple interest payable shall be Rs.50/- in 2 years at the rate of 5% per annum ?
59. The population of a village is 1000. Out of which 44% are men, 35% are women and the rest are children. Find the number of children in the village?
60. A group D employee has to secure 50% marks to qualify in the examination for promotion to Group C. If he gets 163 marks and fails by 37 marks, find the maximum marks ?
61. A train travelled 52 kms in the first hour, 60 kms in the second hour and 58 kms in the third hour. In the fourth hour there was a trouble in the engine and it could run only 26 kms. Find the average speed of the train.


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62. The average age of two children and their father is 17 years. The average age of the two children and their mother is 15 years. If the age of the father is 36 years what is the age of the mother?
63. A can do a work in 15 days, B in 25 days and C in 30 days. How long will they take to do the work if they work together?
64. What will be the compound interest on a principal of Rs.6000/- in two years at the rate of interest 10% p.a.?
65. In a hostel of 50 boys there are provisions for 40 days. If 30 new boys joined how long will these provisions last?

Note: - All are to note that the above question bank is only a model and actual questions may vary in written examination.