C&W Objective Question

Fill in the blanks picking up the appropriate option.

1.Riding Index of ICF Coach is ---------- .
(a) 3.5 (b) 4.78 (c) 5.8 (d) 2.2
2.Maximum Speed of LHB Coach is ---------- KMPH.
(a) 120 (b) 160 (c) 110 (d) 130
3.---------- roller bearing is used in BTPN.
(a) Cylindrical (b) Plan (c) Cartage taper(d) Ball
4. POH of BOX N Wagon is done at the interval of ---------- month.
(a) 12 (b) 09 (c) 18(d) 54
5.POH of ICF Coach is done at the interval of ---------- month.
(a) 24 (b) 12 (c) 18(d) 30
6.Axle Load of Non- AC coach is ----------ton.
(a) 16.0 (b) 13.0 (c) 20.3 (d) 18.3
7.Minimum buffer height of coach from Rail level is ---------- mm.
(a) 1030 (b) 1105 (c) 900 (d) 1075
8.Length of modified brake beam hanger in Indo-German project is ---------- mm.
(a) 325 (b) 235 (c) 250 (d) 150

9.Maximum Flange thickness of worn wheel profile is …… mm.

(a) 22 (b) 16 (c) 25 (d) 28.5
10.Roof sheet thickness in BCNA wagon is ---------- mm.
(a) 2.4 (b) 0.6 (c) 1.6 (d) 2.5
11.Material of Floor sheet of BOXR wagon is ----------
(a) Mild Steal (b) Corton Steal (c) Stainless Steel (d) Non of them
12.Wheel base of casnub bogie is ---------- mm.
(a) 2000 (b) 2400 (c) 1200 (d) 900
13.Length of anchor link is ---------- mm.
(a) 451 (b) 500 (c) 580 (d) None of these
14.Testing of alarm chain is done at ---------- Kg weight.
(a) 05 (b) 10 (c) 25 (d) 20
15.Greasing of equalizing stay rod is done in---------- schedule.
(a) A (b) B (c) C (d) D
16.A dimension of high speed Coach is ----------mm.
(a) 16±2 (b) 18±2 (c) 22±2 (d) None of these
17.DCP Type fire extinguisher is suitable to extinguish ---------- fire.
(a) Diesel (b) Electric (c) Petrol (d) All

18.There are…….Nos. of lavatory in a LHB coach

(a) 02 (b) 03 (c) 04 (d) 06
19.Minimum buffer height of goods wagon is ---------- mm.
(a) 1030 (b) 1075 (c) 1105 (d) 995
20.Minimum Wheel dia of Casnub Bogie is ---------- mm.
(a) 1000 (b) 906 (c) 1092 (d) 950
21.Condemn height of Elastomeric Pad is ---------- mm.
(a) 40 (b) 42 (c) 46 (d) None
22.---------- bearing is used in UIC Bogie.
(a) Cylindrical (b) Spherical (c) CTRB (d) None of these

23.Permissible variation in Wheel dia of same casnub bogies of a wagon is ---------- mm.
(a) 5 (b) 10 (c) 13 (d) 25

24.Permissible limit of sharp flange of wheel is ---------- mm.
(a) 35 (b) 50 (c) 16 (d) None of these

25.---------- mm packing is used in Casnub Bogie to adjust CBC height.
(a) 37 (b) 25 (c) 35 (d) None of these

26.A dimension of BOXN is ---------- mm.
(a) 70 ± 2 (b) 70+2-0 (c) 50 ± 2 (d)22 ± 2

27.In empty condition of BOXN Piston stroke is ----------mm.
(a) 75±10 (b) 85±10 (c) 130±10 (d) 60±10

28.BOXNHL feed pipe pressure is ----------Kg/Cm2
(a) 5 (b) 6 (c) 3.8 (d) None of these

29.Axle is checked by ---------- .
(a) DPT (b) UST (c) Wheel gauge (d) None of these

30.Track gauge distance on a straight track is ---------- mm.
(a) 1676±6 (b) 1600+2-1 (c) 1599 (d) None

31.Over hauling of Alarm chain system is done after ---------- Month.
(a) 3 (b) 5 (c) 9 (d) None of these

32.Centre pivot of Casnub Bogie is made of ----------
(a) Cast Iron (b) Cast steel (c) Mild Steel (d) Stainless Steel

33.Proof load Capacity of enhance screw coupling is ---------- ton.
(a) 36 (b) 70 (c) 75(d) 130

34.In one unit of BLC wagon there are ---------- car A unit.
(a) 3 (b) 5 (c) 2 (d) 4

35.Maximum buffer height of goods wagon is ---------- mm.
(a) 1030 (b) 1075 (c) 1105 (d) 995

36.Maximum Wheel dia of UIC bogie is ---------- mm.
(a) 1000 (b) 990 (c) 1092 (d) 950

37.Free height of CC Pad is ---------- .
(a) 114 (b) 36 (c) 56 (d) None of these

38.---------- bearing is used in casnub bogie.
(a) Cylindrical (b) Spherical (c) CTRB (d) None of these

39.Permissible Wheel dia difference of both casnub bogies of a wagon is

----------mm.

(a) 5 (b) 10 (c) 13 (d) 25

40.Permissible limit of Deep flange in wheel is---------- mm.
(a) 35 (b) 50 (c) 28 (d) 22

41.37 MM packing is used in 22 WM casnub bogie to adjust CBC height wheel dia---------- mm
(a) 924 (b) 900 (c) 905 (d) 950

42.A dimension of BTPN is---------- mm.
(a) 70 ± 2 (b) 70+2-0 (c) 50 ± 2 (d)22 ± 2

43.Piston stroke of BTPN (empty condition) is ---------- mm.
(a) 70±10 (b) 87±10 (c) 130±10 (d) 117±10

44.Brake pipe pressure is---------- Kg/Cm2
(a) 5 (b) 6 (c) 3.8 (d) 4

45.---------- is checked with tyre defect gauge.
(a) wheel defect (b) Buckle defect (c) CBC defect(d) door defect

46.Wheel gauge (distance between two wheels) is ---------- .
(a) 1600±2 (b) 1600+2-1 (c) 1599 (d) 1676±3
47.Riding index of LHB coach is ---------- .
(a) 2.75 (b) 2.0 (c) 4.8 (d) None of these
48.Friction cofficient of K type composite brake block is ----------.
(a) 1.4 (b) 2.8 (c) 1.6 (d) 0.25
49.In one unit of BLC wagon there are ---------- car B unit.
(a) 3 (b) 5 (c) 2 (d) 4
50.---------- gms Grease is used in CTRB.
(a) 455±30 (b) 250±30 (c) NIL (d) 1500
51.---------- roller bearing is used in BTPGLN Coach.
(a) Cylindrical (b) Plan (c) Cartage taper (d) Ball
52.IOH of ICF Coach is done in the interval of ---------- month.
(a) 12 (b)9 (c) 18 (d) 54
53.Limit of flat tyre in wagon is ---------- mm.
(a) 20 (b) 50 (c) 75 (d) 60
54.Axle Load of AC coach is ---------- Ton.
(a) 16.3 (b) 13.3 (c) 20.3 (d) 18.3
55.Minimum buffer height of a wagon from Rail level is ----------mm.
(a) 1030 (b) 1105 (c) 900 (d) 1075
56.'A' schedule of coaching stock is done after ---------- month.
(a) 01 (b) 03 (c) 09 (d) 12
57.Speed limit of A Class ODC during day is ---------- kmph.
(a) 100 (b) 110 (c) 90 (d) 40
58.Minimum Flange thickness in worn wheel profile is ---------- mm.
(a) 22 (b) 16 (c) 25 (d) 20
59.A- dimension of BOXN is ---------- mm.
(a) 85 (b) 22 (c) 16 (d) 70
60.Material of Floor sheet of BOXNHL is ----------
(a) Mild Steal (b) Corton Steal (c) IRSM 44 (d) None of these
61.Wheel base of UIC bogie is ----------mm.
(a) 2000 (b) 2400 (c) 2896 (d) none of these

62.Lateral and longitudinal guidance to wheel of ICF bogie is taken from ……. .

(a) Dashpot (b) Spring (c) Side bearer (d) None of these.
63.E- dimension of BOXN is ----------mm.
(a) 255 (b) 300 (c) 555 (d) None of these.
64.Speed of Medical vane is fixed at ---------- kmph .
(a) 100 (b) 110 (c) 75 (d) 120
65.Permissible speed of 4 wheel tank wagon (in empty condition) is …….. kmph
(a) 100 (b) 60 (c) 90 (d)110
66.Piston stroke of BVZI is ---------- mm.
(a) 22 (b) 32 (c) 72 (d) None of these.
67. Length of LHB coach is……mm.
(a) 23540 (b) 22996 (c) 26740 (d) 24351

68. Maximum diameter of Axle mounted Disc brake in LHB coach is…….mm

(a) 890 (b) 640 (c) 540 (d) None of these.

69. Thickness of brake pad in disc brake system is……mm

(a) 32 (b) 38 (c) 35 (d) 40

70.No. of brake cylinders in one LHB coach are ……..

(a) 08 (b) 04 (c) 18 (d) 16

71.No. of dump valve in one LHB coach are……

(a) 08 (b) 02 (c)06 (d) 04

72.Type of coupler used in LHB coach is…….

(a) H-type. (b) HETA (c) Alliance-II (d) None of these.

73. Cylinder Piston stroke of LHB coach is……mm

(a) 32 (b) 10 (c) 15 (d) None of these.

74.Cylinder dia of disc brake system is----------inch.

(a) 08 (b) 18 (c) 10 (d) 12

75.Capacity of auxiliary reservoir of LHB coach is……litre

(a) 100 (b) 125 (c) 200 (d) 150

76. Choke dia of PEAV of LHB coach is……mm

(a) 08 (b) 19 (c) 7.5 (d) None of these.

77.POH of LHB coach is done in the interval of…..months.

(a) 12 (b) 18 (c) 36 (d) 48

78.Total no. of shock absorbers in fiat bogie are…….

(a) 04 (b) 08 (c) 09 (d) None of these

79.No. of articulated arms in fiat bogie are……..

(a) 04 (b) 08 (c) 06 (d) None of these.

80.Primary suspension used in fiat bogie is…….

(a) Double-nest coil spring (b) single-nest coil spring (c) shock absorber (d) None of these.

81.Lateral & longitudinal guidance of fiat bogie is made by…….

(a) Dashpot (b) Articulated control arms (c) side bearer. (d) None of these.

82. New Wheel dia of fiat bogie is……mm

(a) 940 (b) 825 (c) 1000 (d) 915

83. Condemning wheel dia in FIAT bogie is……..mm

(a) 845 (b) 813 (c) 915 (d) None of these

84.…….type of bearing is used in FIAT Bogie:

(a) Spherical Roller Bearing (b) CTRB (c) Ball Bearing (d) None of these

85.Type of coach body shell used in hybrid coach is:

(a) ICF (b) LHB (c) BEML (d) None of these

86.Type of bogie used in hybrid coach is:

(a) ICF (b) FIAT (c) Modified ICF (d) None of these

87.FIAT bogie is capable to negotiate the curve of 100 at the speed up to:

(a) 100 Kmph (b) 60 Kmph (c) 40 Kmph (d) 30 Kmph

88.Air Spring working pressure in Hybrid coach is _____ Kg/cm2:

(a) 6 (b) 5 (c) 4.8 (d) 3.5

89.Capacity of main reservoir of air spring system is_____ Liter.

(a) 180 (b) 170 (c) (d) None of these

90.Capacity of Auxiliary Reservoir used in air spring is_____ Liter .
(a) 100 (b) 60 (c) 80 (d) 40
91.Nos. of levelling valves fitted in one air spring bogie are:
(a) 02 (b) 06 (c) 04 (d) 08

92.More than 1.5 Kg/cm2 pressure drop in air spring fitted train the restricted speed is permissible

up to _____ Kmph:
(a) 50 (b) 40 (c) 60 (d) 25
93.No. of Duplex check valve fitted in Air Spring bogie are:
(a) 01 (b) 04 (c) 05 (d) None of these
94. During Proper pressure in air spring the position of leveling valve becomes
(a) Vertical (b) Horizontal (c) Inclined (d) None of these
95. In Air Spring Bogie gap maintained between lower plank and upper plank is……mm
(a) 280 (b) 240 (c) 355 (d) 255
96. Capacity of Intermediate Tank used for CDTS is ……ltr
(a) 100 (b) 50 (c) 60 (d) 80
97. In CDTS supply of Air pressure is made through:
(a) BP (b) AR (c) FP (d) None of these
98. Axle capacity of BOXNR wagon is _____ Tones:
(a) 33.9 (b) 19.9 (c) 22.9 (d) None of these
99. Side panel thickness of BOXNR wagon is _____ mm.
(a) 3.15 (b) 5.15 (c) 2.0 (d) 7.0
100. Floor Sheet thickness of BOXNR wagon is _____ mm.
(a) 1.5 (b) 4.0 (c) 3.5 (d) None of these
101. Height of BOXNR wagon is _____ mm.
(a) 2000 (b) 3125 (c) 1827 (d) 2127
102. No. of side stanchions used in BOXNR wagon are:
(a) 12 (b) 09 (c) 11 (d) None of these.

103.Floor sheet material used in BOXNR wagon is…….

(a) IRSM-41 (b) Mild Steel (c) IRSM-44 (d) None of these

104.H-type coupler is used in ……..

(a) Coaching stock (b) Wagon stock(c) Engine (d) none of these.
105. …….. type of coupler is used in locomotive.
(a) AAR-‘E’ (b) H-type (c) HTEA type (c) Alliance -II
106. Horizontal gripping in H-type coupler is…….mm
(a) +/-110 (b) +/-90 (c) +/-80 (d) +/-100

107.Vertical gripping in H-type coupler is…….mm

(a) +/-110 (b) +/-90(c) +/-80(d) +/-100

108. ……Draft gear is used with HTEA coupler

(a) RF-361 (b) HR-40-1 (c) HR-8-1. (d) none of these

109. In case of fully locked condition of knuckle in H-type coupler, Position of rib should be…….

(a) Vertical (b)Horizontal (c) 60o (d) 45o

110 .Standard distance between knuckle nose & guard arm is……mm

(a) 127 (b) 135 (c) 130 (d) None of these.

111.Permissible wear in knuckle nose is…….mm

(a) 10 (b) 08 (c) 15 (d) 06

112. CBC knuckle is divided into……zones

(a) 3 (b) 4 (c) 2 (d) 5

113. Position of CBC knuckle broken from knuckle pivot pin hole is called……..

(a) A-zone (b) B-zone (c) C-zone (d) D-zone

114. Position of CBC knuckle nose broken after wearis called……..

(a) A-zone (b) B-zone (c) C-zone (d) D-zone

115. Function of auxiliary anticreap is done by……..

(a) Lever connecting nose (b) locking piece (C) knuckle thrower (d) anti rotation lug

116. Size of anti rotation lug is…….mm

(a) 210 X 16X 16 (b) 220X16X16 (c) 235X12X12 (d)310X16X16

117. CBC control gauge No. 3 is used to detect the diffect of……..

(a) Knuckle (b) locking piece (c) knuckle thrower (d)toggle

118.Capacity of RF-361 draft gear is……Kgm

(a) 5385 (b) 5725 (c) 6200 (d) 6000

119. Capacity of MK-50 draft gear is……Kgm

(a) 5385 (b) 5725 (c) 6200 (d) 6000

120. In wagon stock during service Maximum slack permitted in CBC is……..mm.

(a) 12(b) 19(c) 25(D) None of these.

121.Stroke of H-type coupler in tension position is…….mm.

(a) 58(b) 60(c) 65(d) 42

122.Stroke of H-type coupler in compressed position is…….mm.

(a) 80(b) 60(c) 65(d) 42

123.Revised codal life of blanket used in linen is……months.

(a) 14 (b) 48 (c) 60 (d) 30

124. Quality of linen to be inspected……....percentage after receiving washed linen.

(a) 1(b) 2(c) 3(d) 5

125.Slackless drawbar is used in…….wagon

(a) BLC (b)BOXNHA (c)BOXNEL (d)BOXNHL

126. Helical springs are used in……draft gear.

(a) MK-50 (b) RF-361 (c) HR-40 (d) None of these.

127.Rehabilitation of coaching stock is crried out between ……..

(a) 10 to 15 years (b) 12 to 15 years (c) 15 to 18 years (d) None of these.

128. The periodicity of pest control in AC coaches is……

(a) 15dayes (b) 7 dayes (c) 1 month (d) None of these.

129.Coach holding capecity of a coahing depot is……

(a) Primary Coaches (b) Secondary coaches (c) Primary + 50% of Secondary coaches (d) None of these.

130. Side bearer oil level is cheked at the interval of ……..

(a) 15 days (b) one month (c) Two month (d) None of these.

131. Dirt collector should be cleaned at the interval of …….

(a) one month (b) Two month (c) Three month (d) None of these.

132……. Oil is used in dashpot guide?

(a) Servo RR-3 (b) Servoline 68 (c) Lithium base grease (d) None of these.

133.The standard thicknes of compensating rings is……

(a) 2 mm (b) 6 mm (c) 4 mm (d) 8 mm

134.Difference of Hardness of both wheels on the same axle should not be more than…….

(a) 70BHN (b) 35 BHN (c) 65 BHN (d) 45 BHN

135. Total lenth of ICF-axle is ……

(a) 2310+0.5/-0.0 (b) 2316+0.5/-0.0 (c) 2318+0.5/-0.0 (d) None of these.

136.On ICF journal, a taper should not exceed…….mm.

(a) 0.010/0.015 (b) 0.015/0.010(c) 0.010/0.025(d) None of these.

137.The wheel gauge should be measured on…….

(a) Off load condition (b) Loaded wagon (c) Empty wagon (d) None of these.

138. Types of side bearers fitted in CASNUB 22 HS bogie ……

(a) metal CC type (b) Spring loaded CC type side bearer & PU type (c) Roller Type (d) None of these.

139. The diameter of buffer plunger face of ICF coaches is…….

(a) 552 mm (b) 457 mmm (c) 493 mm (d) 510 mm

140. The distance between two buffers at one end……

(a) 1956 mm (b) 1952 mm (c) 1976 mm (d) 1992 mm

141.The ICF buffer plunger is made of……

(a) Mild Steel (b) Cast Steel(c) Cast iron (d) None of these.

142.Water tank capacity of ICF coach is……

(a) 1600 liter (b) 1800 litere(c) 1700 litre (d) None of these.
143. The capacity of control reservoir of passenger coach is…….
(a) 6 litre (b) 7 liter (c) 9 liter (d) None of these.

144.After reaching on a accident site first step to …….

(a)prima facie cause of accident (b) First aid of injured (c) protection of site (d)arranging food.

145.Work of Control reservoir in air brack system is…….

(a) To control BP pressure(b) To control DV valve (c) To control Brack system (d) None of these.
146. The capacity of control reservoir in Goods Stock is…….
(a) 6 litre (b) 7 liter (c) 9 liter (d) None of these.
147. Brack power certificate issued for Premium rakes is valid for……
(a) 7+/-4 dayes (b) 10+/-2/o dayes (c) 15+/-3 dayes (d) None of these.

148.The colour of BPC of CC rake is…….

(a)Yellow (b) Red (c) Green (d) None of these.

149.The colour of BPC of Premium rakes is …….

(a)Yellow (b) Red (c) Green (d) None of these.

150.A category depot will issue BPC of CC rake valid up to…….

(a) 4500Km (b) 7500 Km (c) 6000Km (d) None of these.

151. Specal A category depot will issue BPC of CC rake valid up to…….

(a) 4500Km (b)7500 Km (c)6500Km (d) None of these.

152.A category depot will issue BPC of CC rake valid …….

(a)30 days (b)35 days (c)45 days (d) None of these.

153.Specal A category depot will issue BPC of CC rake valid …….

(a)30 dayes (b)35 dayes (c)45 dayes (d) None of these.

154.The BPC of ballast train is valid for……..

(a)30 dayes (b)15 dayes (c)7 dayes (d) None of these.

155. ……is the Maintenance manual of Casnub bogie

(a)G 97 (b) G95 (c) G 72 (d) None of these.

156.The Maintenance manual of BOXN wagon fitted with Casnub bogie……

(a)G 97 (b) G95 (c) G 70 (d) None of these.

157.The time of overcharged protection in control chamber of coaching stock is…….

(a)25 sec (b) 30 sec (c) G 45 sec (d) None of these.

158.Working pressure of BTPN safety valve is……..

(a)1.4 kg/cm2 (b) 2.1 Kg/cm2 (c) 4.1 Kg/cm2 (d) None of these.

159.Automatic twist locks used in BLC wagon……

(a) 7 (b) 8 (c) 9 (d) None of these.

160.Force required to lock automatic twiste lock of BLC wagon is…….

(a)600Kg (b) 700Kg (c)G 800kg (d) None of these.

161.Force required releasing automatic twiste lock of BLC wagon is……

(a)600Kg (b) 700Kg (c) G 800kg (d) 1000kg.

162.Failure oflocomotive is the …….class of accident
(a) J (b) N (c) E (d) P.

163.If gauge is found more than 1682 mm it is termed as…….

(a)Slack gauge (b) Standard gauge (c) Tight gauge (d) Short gauge.

164.As per accident manual accidents are classified in 16 categories from A to R excluding……

(a)B & D (b)I & O (c)P & Q (d) J & K

165.……does not cover under definition of cattle as par accident Manual.

(a)Cow (b)Elephant (c)Buffalo (d)Donkey

166. Rate of variation in cross level per meter is called

(a) Twist (b)Creep (c)Cant (d) Buckling

167.The longitudinal movement of rails in the track is called----------

(a)Twist (b) Buckling (c) Creep (d) Cant. 168.Cant or Super-elevation is provided at--------

(a)Straight track (b) Left curve only (c)Right curve only (d) Curves.

169.Clearance of check rail on the curves in BG……..

(a)30mm (b)36mm (c)44mmm (d) 50mm

170.Tack Gauge is measured……mm below the rail top

(a) 13mm (b)10mmm (c)14mmm (d) 08mm

171.If gauge is found less than 1670 mm on straight track is termed as……

(a) Slack gauge (b) Standard gauge (c)Tight gauge (d)Short gauge.

Answers.

1.	A	41.	A	81.	B	121.	B	161.	D
2.	B	42.	B	82.	D	122.	A	162.	A
3.	C	43.	B	83.	A	123.	B	163.	A
4.	D	44.	A	84.	B	124.	B	164.	B
5.	C	45.	A	85.	A	125.	A	165.	D
6.	B	46.	B	86.	C	126.	A	166.	A
7.	A	47.	A	87.	B	127.	B	167.	C
8.	B	48.	D	88.	A	128.	A	168.	D
9.	C	49.	A	89.	C	129.	C	169.	C
10.	C	50.	A	90.	D	130.	D	170.	A
11.	C	51.	C	91.	A	131.	A	171.	C
12.	A	52.	B	92.	C	132.	B		
13.	A	53.	D	93.	A	133.	B		
14.	B	54.	A	94.	B	134.	B		
15.	B	55.	A	95.	D	135.	B		
16.	C	56.	A	96.	B	136.	B		
17.	D	57.	D	97.	C	137.	A		
18.	B	58.	D	98.	C	138.	B		
19.	A	59.	D	99.	A	139.	B		
20.	B	60.	C	100.	B	140.	A		
21.	B	61.	A	101.	D	141.	B		
22.	A	62.	A	102.	B	142.	A		
23.	C	63.	C	103.	C	143.	C		
24.	D	64.	A	104.	A	144.	C		
25.	A	65.	B	105.	A	145.	B		
26.	B	66.	B	106.	A	146.	A		
27.	B	67.	A	107.	B	147.	D		
28.	B	68.	B	108.	A	148.	A		
29.	B	69.	C	109.	A	149.	C		
30.	A	70.	A	110.	A	150.	C		
31.	A	71.	D	111.	A	151.	B		
32.	B	72.	A	112.	B	152.	A		
33.	C	73.	B	113.	B	153.	B		
34.	C	74.	C	114.	D	154.	A		
35.	C	75.	B	115.	A	155.	B		
36.	A	76.	B	116.	A	156.	C		
37.	A	77.	C	117.	A	157.	A		
38.	C	78.	D	118.	B	158.	A		
39.	D	79.	A	119.	A	159.	B		
40.	A	80.	A	120.	C	160.	A		

True or false

1. Axle mounted disc system is provided in ICF coach. (T/F)
2. 19 mm choke dia is provided in PEAV of LHB Coach (T/F)
3. Maximum dia of axle mounted disc in LHB Coach is 640 mm (T/F)
4. 2 No. of Air Conditioning Plant are provided in AC LHB Coach (T/F)
5. Brake Cylinder dia of LHB Coach is 10 inch. (T/F)
6. Piston Stroke of brake cylinder fitted in LHB Coach is 32 mm (T/F)
7. Only Primary Suspension is provided in Fiat Bogie (T/F)
8. POH of LHB Coach is carried out at nominated workshop (T/F)
9. POH of LHB Coach is done on an interval of 36 months (T/F)
10. IOH of LHB Coach is done on an interval of 18 months (T/F)
11. Articulated control arms are provided in ICF Coach (T/F)
12. Lateral and longitudinal guidance is provided by articulated arm in fiat bogie (T/F)
13. Condemning wheel diameter of LHB Coach is 825 mm (T/F)
14. WSP system is provided in LHB Coach (T/F)
15. CDTS System is not provided in LHB Coach (T/F)
16. Maximum permissible speed of LHB Coach is 200 Km/h (T/F)
17. CDTS discharges toilet waste only when train crosses the speed of 30 KMPH. (T/F)
18. Weight per meter length of LHB coach is approximate 10% less than conventional Coach. (T/F)
19. Single nest coil spring primary suspension is used in a FIAT. (T/F)
20. Air spring pressure in hybrid coach is 5 kg/cm 2. (T/F)
21. There are 4 number of leveling valve provided in hybrid coach. . (T/F)
22. In air spring ICF bogie 04 No. of duplex check valve are fitted. . (T/F)
23. Position of leveling valve lever will be horizontal in air spring in case of proper Pressure. (T/F)
24. 22.9 Tone is the axle load capacity of BOXN-R wagon. (T/F)
25. BOXN-R wagon body is made of stainless steel (IRSM-44). (T/F)
26. Floor sheet thickness OF BOXN-R wagon is 3.5 mm. (T/F)
27. Side panel thickness of BOXN-R wagon is 2.0 mm. (T/F)
28. In CDTS supply of air pressure is made through BP. (T/F)
29. Main reservoir capacity of air spring fitted coach is 150 L. (T/F)
30. Phonic wheel sensor is provided for detecting the speed in LHB coaches. (T/F)
31. H type coupler is used in locomotives. (T/F)
32. HTEA type coupler is used in wagon stock (T/F)
33. Horizontal Gathering in H type coupler is +/-110 mm (T/F)
34. Knuckle pivot pin is provided in CBC to transfer tractive force. (T/F)
35. Contour gauge no. 3 is used to detect defect in locking piece provided in CBC. (T/F)
36. Distance between lever connector nose and bottom of the coupler body should not be less than 25 mm (T/F)
37. Clear visibility of tell – tale slot in V shape of rotary lever indicates proper locking of

Knuckle. (T/F)

38.Function of anti creep device is to resist unlocking of CBC. (T/F)

39.RF 361 draft gear is provided with H type coupler (T/F)

40.MK-50 Draft Gear is provided with HTEA type coupler (T/F)

41.Shank wear plate is provided in coupler body (T/F)

42.Yoke pin is a headless pin (T/F)

43.Elastomeric pads are provided in MK-50 draft gear. (T/F)

44.Hauling capacity of HTEA coupler is 9000 ton. (T/F)

45.Knuckle thrower in CBC is provided to unlock the CBC. (T/F)

46.CBC operating handle is provided at right hand end of wagon. (T/F)

47.Capacity of RF-361 draft gear is 5725 kgm. (T/F)

48.Capacity of MK-50 draft gear is 5385 kgm (T/F)

49.Capacity of HR-40 draft gear is 6200 kgm (T/F)

50.Size of bearing piece slot of CBC operating handle is 17.5 mm (T/F)

51.H type coupler is provided in LHB and ICF coaches both. (T/F)

52.Inclination of slot in bearing piece slot of operating handle is 150. (T/F)

53.preload of draft gear in H type coupler is 30 kg N. (T/F)

54.Maximum variation in CBC height is 75 mm. (T/F)

55.CBC components are lubricated during ROH wagon. (T/F)

56.Standard distance between knuckle nose and guard arm is 130 mm. (T/F)

57.Knuckle pin is made of class Vsteel. (T/F)

58.Yoke pin is made of class IVsteel. (T/F)

59.All electric locomotives are fitted with transition type CBC. (T/F)

60.Toggle is a part of rotary lever assembly of CBC. (T/F)

61.Cartage taper roller bearing is used in ICF Bogie. (T/F)

62.IOH of ICF coach is done in after 09 months. (T/F)

63.'A' dimension of AC coach is 16$2@&0mm (T/F)

64.Oil level in dashpot is 60mm. (T/F)

65.Meaning of CIA is carriage alteration instructions. (T/F)

66.Over hauling of Alarm Chain System is done in B Schedule. (T/F)

67.Oil Capacity of Non- modified dashpot of ICF coach is 1.4 liter. (T/F)

68.Speed of A class ODC in night is 40 KMPH. (T/F)

69. IOH of shatabadi coach is done in 09 months. (T/F)

70.Codal life of PCV is 40 years. (T/F)

71.RA is a OCV. (T/F)

72.Over hauling of DV of BOXN wagon is done in 4.5 Year. (T/F)

73.CTRB is used in BMBS Wagon. (T/F)

74.Steaming is not done in tank wagon during POH. (T/F)

75. Flat tyre limit on wagon is 65mm. (T/F)

76. Wheel base of UIC Bogie is 2000±5 mm. (T/F)

77. 12mm and 37 mm packing is used in UIC bogie. (T/F)

78. Axle load of BOXN HA wagon is 22.9 Ton. (T/F)

79. Codal Life BOXN is 30 year. (T/F)

80. RA is a PCV. (T/F)

81. Over hauling of coach DV is done in 05 Year. (T/F)

82. SAB is fitted in BMBS. (T/F)

83. Steam Cleaning of tank wagon is done during ROH (T/F)

84. Flat tyre limit of wagon is 50MM. (T/F)

85. Wheel base of casnub bogie is 2000+- 10mm. (T/F)

86. 12mm and 37 mm packing is used in casnub bogie. (T/F)

87. Axle load of BOXN HS wagon is 22.9 Ton. (T/F)

88.Spherical roller bearing is used in ICF Bogie (T/F)

89.POH of BVZI is done at the interval of 09 months (T/F)
90.WAI means Carriage Alteration Instructions. (T/F)
91.A- dimension of AC coach is 18±2/0 mm. (T/F)
92. Breakage of CBC Knuckle is a 'S' mark rejection. (T/F)
93.President of IRCA is General Mnanager of Northern Railway. (T/F)
94.Wear in Knuckle of CBC is a 'S' mark rejection. (T/F)
95.IRCA Rule Book part III is apllied for wagon stock. (T/F)
96.IRCA Rule Book part IV is applied for coaching stock. (T/F)
97.Breakage of spring is without 'S' mark rejection. (T/F)
98.Rejections are given in chapter IV of IRCA Rule Book part III & IV. (T/F)
99.Instruction of Rule Book part III & IV are mandatary to follow for maintenance.(T/F)
100. Neutral Control department works under the control of Member Mechanical.(T/F)

Answers.

1.	F	41.	T	81.	F
2.	T	42.	T	82.	F
3.	T	43.	T	83.	T
4.	T	44.	T	84.	F
5.	T	45.	T	85.	F
6.	F	46.	T	86.	T
7.	F	47.	T	87.	F
8.	T	48.	T	88.	T
9.	T	49.	T	89.	F
10.	T	50.	T	90.	F
11.	F	51.	T	91.	F
12.	T	52.	T	92.	T
13.	F	53.	T	93.	T
14.	T	54.	T	94.	F
15.	F	55.	F	95.	T
16.	T	56.	F	96.	T
17.	T	57.	T	97.	F
18.	T	58.	F	98.	T
19.	T	59.	T	99.	T
20.	F	60.	T	100.	F
21.	T	61.	F		
22.	F	62.	T		
23.	T	63.	F		
24.	T	64.	F		
25.	T	65.	T		
26.	F	66.	T		
27.	F	67.	T		
28.	F	68.	T		
29.	T	69.	T		
30.	T	70.	F		
31.	F	71.	T		
32.	T	72.	T		
33.	T	73.	T		
34.	F	74.	F		
35.	F	75.	F		
36.	T	76.	T		
37.	T	77.	F		
38.	T	78.	T		
39.	F	79.	T		

40. T 80. F