

Objective questions on MRT -03 & 04

1. The standard wheel gauge of passenger BG coaching stock is –
(a) 1602 mm (b) 1601 mm (c) 1600 mm (d) 1598 mm
2. Length over body of ICF BG coaches is –
(a) 2334 mm (b) 2310 mm (c) 21337 mm (d) 22132 mm
3. Rigid wheelbase of ICF BG trolley is –
(a) 2896 mm (b) 2803 mm (c) 2990 mm (d) 2837 mm
4. At what interval, the intensive cleaning of any coach is done?
(a) Three month (b) One month (c) Six month (d) Eight month
5. What is the interval for cleaning coach water tank?
(a) 15 days (b) 25 days (c) one month (d) two month
6. What is the period for the POH of any OCV attached to a passenger train?
(a) Nine month (b) 12 month (c) 18 month (d) 24 month
7. What shall be the period for POH for a coach attached to Mail/ Express train?
(a) 9 month (b) 12 month (c) 18 month (d) 24 month
8. What shall be the period for POH of PCV attached with any other train other than mail/
Express train?
(a) 9 month (b) 12 month (c) 18 month (d) 24 month
9. The other name of pilot valve is –
(a) PESAD (b) PEASD (c) PDEAS (d) EPASD
10. What is the period for POH of departmental coach?
(a) 24 month (b) 36 month (c) 42 month (d) 60 month
11. What is the Transportation code of inspection carriage (Administrative)?
(a) AR (b) CR (c) IC (d) RA
12. As per policy circular No-4 secondary examination of mail/express has been skipped on
round trip upto-
(a) 800 Km (b) 1500 Km (c) 2500 Km (d) 1800 Km
13. In coach, the load transmission takes place through -
(a) Center pivot (b) Bogie (c) Side bearer (d) Wheel
14. The 'L' type composite brake block should be changed, if worn out beyond-
(a) 10 mm (b) 15 mm (c) 20 mm (d) 22 mm

15 The 'K' type composite brake block should be changed, if worn out beyond-
(a) 10 mm (b) 12 mm (c) 20 mm (d) 22 mm

16 Std. packing pieces of ICF coach is –

(a) 13, 14, 26 mm (b) 13, 22, 28 mm (c) 13,26,38,48 mm (d) 22, 26, 32 mm

17 Coaching stock accident involving human life enquiry by-

(a) CME (b) CRS (c) Sr.DME (d) ADRM

18 Yellow stripes on end body of ICF indicate is –

(a) Anti telescopic (b) Dual brake (c) In built air brake (d) Non-Anti telescopic

19 For finding what defect UST is done?

(a) Internal crack (b) external crack (c) Air flow crack (d) None of the above

20 What is Codal life of steel bodied coaches (Including dining / pantry cars) -

(a) 40 years (b) 30 years (c) 25 years (d) 22 years

21 Codal life of light utilization categories of coaches is -

(a) 40 years (b) 30 years (c) 25 years (d) 20 years

22 All newly built coaches shall be given IOH after -

(a) One month (b) six month (c) one year (d) two year

23 The length over buffer of ICF/ RCF coach is -

(a) 22297 mm (b) 22299 mm (c) 21996 mm (d) 21030 mm

24 Over all width of ICF/ RCF coach is -

(a) 3251 mm (b) 3250 mm (c) 3245 mm (d) 3991 mm

25 The height from rail level of ICF/ RCF coach is -

(a) 3886 mm (b) 4025 mm (c) 3991mm (d) 3251 mm

26 Rehabilitation of coaching stock is carried out between –

(a) 10 to 12 year (b) 12 to 15 year (c) 15 to 18 year (d) 18 20 year

27 How many emergency windows provided in AC ICF/RCF coaches are –

(a) Two (b) Three (c) Four (d) Five

28 Rehabilitation cost of coaching stock is –

(a) 15% of the total cost (b) 20% of the total cost

(c) 25% of the total cost (d) 35% of the total cost

29 What is the interval of schedule 'A' examination of a coach?

(a) One month ±3 days (b) Two months ± 3 days

(c) Three months ± 6 days (d) none of the above

30 What is the interval of schedule 'B' examination of a coach?

(a) One month ± 3 days (b) Two months ± 3 days

(c) Three months ± 7 days (d) none of the above

31 What is the purpose of manipulator?

- (a) For testing roller bearing (b) For down hand welding
(c) For ROH (d) for brake ringing Adjustment

32 What do you mean by FRP?

- (a) Fibre recalling panel (b) Fibre reinforced plastic
(c) First reduction plastic (d) Fine reinforced panel

33 At what interval, the IOH of shatabdi coaches is?

- (a) 12 months at work shop (b) 9 months at work shop
(c) 9 months at PM depot (d) none of the above

34 What is the periodicity for IOH of ICF coaches?

- (a) 9 months (b) 12 months (c) 6 months (d) None of the above

35 Where has been distraction tube provided in ICF/RCF coaches?

- (a) Between main head stock and auxiliary head stock (b) Outer main head stock
(c) With auxiliary head stock (d) none of the above

36. The maximum standard buffer height above rail level to centre of buffer is

- (a) 1085 mm (b) 1100 mm (c) 1105 mm (d) 1030 mm

37 The minimum permissible buffer height above rail level to centre of buffer is

- (a) 1105 mm (b) 1145 mm (c) 1115 mm (d) 1030 mm

38 Standard buffer projection from Headstock is –

- (a) 650 mm (b) 635 mm (c) 620 mm (d) 660 mm

39 Minimum Permissible buffer projection from Headstock is

- (a) 635 mm (b) 605 mm (c) 590 mm (d) 584 mm

40 The diameter of buffer plunger face of ICF coaches is

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

41 What is the distance between two buffers at one end?

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

42 What is the maximum buffer plunger stroke in mm?

- (a) 127.0 mm (b) 129.0 mm (c) 131.0 mm (d) 133.0 mm

43 How the weight of the body is transferred on trolley in ICF coach?

- (a) Journal (b) Wheel (c) Side bearer (d) Dashpot

44 The ICF buffer plunger is made of –

- (a) Mild steel (b) Cast iron (c) Cast steel (d) Aluminium Alloy

45 In loaded condition, the minimum permissible height of buffer in ICF coach is

- (a) 1090 mm (b) 1105 mm (c) 1030 mm (d) None of the above

46 The draw & buffing force transmission in coach is through -
(a) Centre pivot (b) Bogie (c) Side bearer (d) Wheel

47 Hauling capacity of H type CBC is -
(a) 7000 ton (b) 8000 ton (c) 9000 ton (d) 10000 ton

48 What thickness of hard packing ring used for 889 to 864 mm diameter of two wheel sets of bogie in adjustment of buffer height?
(a) 10.0 mm (b) 12.0 mm (c) 13.0 mm (d) 20.0 mm

49 What thickness of hard packing ring used for 863 to 840 mm diameter of two wheel sets of bogie in adjustment of buffer height?
(a) 12.0 mm (b) 16.0 mm (c) 20.0 mm (d) 26.0 mm

50 Thickness of hard packing ring used for 839 to 820 mm diameter of two wheel sets of bogie in adjustment of buffer height is -
(a) 16.0 mm (b) 20.0 mm (c) 38.0 mm (d) 46.0 mm

51 Thickness of hard packing ring used for 819mm diameter of two wheel sets of bogie in adjustment of buffer height is -
(a) 20.0 mm (b) 38.0 mm (c) 46.0 mm (d) 48.0 mm

52. nominal thickness of buffer casing body wall is –
(a) 9.50 mm (b) 10.50 mm (c) 11.50 mm (d) 13.50 mm

53. What is wear limit of buffer casing body wall?
(a) 2.50 mm (b) 3.50 mm (c) 4.50 mm (d) 5.50 mm

54. What is the weakest link of the 'H' type tight lock center buffer coupler?
(a) Draft gear (b) Knuckle (c) Lock (d) Yoke pin

55 Destruction tube is provided inside the
(a) Buffer (c) Head stock (c) under sole bar (d) none