

MECHANICAL DEPARTMENT (CARRIAGE & WAGON)

GENERAL KNOWLEDGE

1. Which is the heaviest organ in the human body?

- (a) Brain
- (b) liver
- (c) Kidney
- (d) Skin

2. Which metal exists in Liquid State on earth?

- (a) Diamond
- (b) Gold
- (c) Steel
- (d) Mercury

3. What is the part of onion we eat?

- (a) Stem
- (b) Root
- (c) Fruit
- (d) flower

4. What is the Symbol of element Potassium?

- (a) K
- (b) P
- (c) Pu
- (d) Ph

5. What is the Symbol of element Calcium?

- (e) K
- (f) Ca
- (g) C
- (h) Cu

6. How many seats in "Rajyashaba"?

- (a) 249
- (b) 246
- (c) 245
- (d) 242

7. How many seats in "Lokshaba"?

- (a) 542
- (b) 545
- (c) 543
- (d) 544

8. Who established Mughal dynasty in India?

- (a) Babar
- (b) Humaum
- (c) Akbar
- (d) Jahangir

9. Who built Taj Mahal in India?

- (a) Babar
- (b) Shahjahan
- (c) Akbar
- (d) Jahangir

10. On decrease of temperature the volume of a gas?

- (a) Increase
- (b) Decrease
- (c) no change
- (d) vaporize

11. What is the stands for PVC?

- (a) Polyamides
- (b) Polythene
- (c) Polyvinylchloride
- (d) Polycarbonate

12. When Mass is "m" and acceleration is "a" then Force "F"?

- (a) m/a
- (b) ma
- (c) mv
- (d) mg

13. When Voltage is "V" and Current is "I" then Resistance "R"?

- (a) V/I
- (b) I/V
- (c) $V \times I$
- (d) $V-I$

14. When supply of a good is decreased in the market price?

- (a) Increase
- (b) Decrease
- (c) Same
- (d) First increase then decrease

15. What is the chemical formula of water?

- (a) Oxygen - Hydrogen
- (b) H_2O_2
- (c) H_2O
- (d) HO_2

16. Where from originates Yamuna river?

- (a) Gangotri
- (b) Yamunotri
- (c) Krishna
- (d) Cauvery

17. The highest peak of Himalaya Mount Everest is situated in which country?

- (a) Sikkim
- (b) Bhutan
- (c) Nepal
- (d) China

18. Largest Rail Bridge in India is on the river?

- (a) Narmada
- (b) Tapti
- (c) Son
- (d) Godavari

19. What is the unit of weight?

- (a) Kilogram
- (b) Litre
- (c) Metre
- (d) Decibel

20. What is the unit of Sound?

- (a) Kilogram
- (b) Litre
- (c) Metre
- (d) Decibel

21. What is the unit of Distance?

- (a) Kilogram
- (b) Litre
- (c) Metre
- (d) Decibel

22. When is Labour Day celebrated?

- (a) 23rd January
- (b) 14th November
- (c) 15th August
- (d) 1st May

23. When is Independence Day celebrated?

- (a) 23rd January
- (b) 14th November
- (c) 15th August
- (d) 1st May

24. When is Republic Day celebrated?

- (a) 23rd January
- (b) 26th January
- (c) 15th August
- (d) 1st January

25. When is Childrens Day celebrated?

- (a) 23rd January
- (b) 14th November
- (c) 15th August
- (d) 1st May

26. When is Ambedkar Jayanti celebrated?

- (a) 14th April
- (b) 26th January
- (c) 2nd October
- (d) 1st May

27. When is Netaji Jayanti celebrated?

- (a) 23rd January
- (b) 14th November
- (c) 15th August
- (d) 1st May

28. When is Netaji Jayanti celebrated?

- (a) 23rd January
- (b) 14th November
- (c) 15th August
- (d) 2nd October

29. $[-5/12 + 7/16]$?

- (a) 1/48
- (b) 1/24
- (c) 13/48
- (d) 1/3

30. $[-5/16 + 7/12]$?

- (a) -7/48
- (b) 1/24
- (c) 13/48
- (d) 1/3

31. What should be added to $-3/8$ to get $-1/5$?

- (a) $4/5$
- (b) $-8/15$
- (c) $-7/40$
- (d) $2/5$

32. The value of $[3^{-1} + 4^{-1}]^{-1} \div 5^{-1}$?

- (a) $7/10$
- (b) $60/7$
- (c) $7/5$
- (d) $7/15$

33. The value of $[2^{-1} + 3^{-1}]^{-1} \div 4^{-1}$?

- (e) $7/10$
- (f) $24/5$
- (g) $7/5$
- (h) $3/10$

34. Which of the following is the square of an odd number?

- (a) 196
- (b) 441
- (c) 620
- (d) 540

35. By what least number should 1125 be multiplied to get a perfect cube?

- (a) 3
- (b) 6
- (c) 9
- (d) 8

36. What will be simple interest for an amount of 45,000 @ 4% p.a. for a period of two years?

- (a) 3500
- (b) 3600
- (c) 4500
- (d) 4000

37. A man sales a Bat for Rs.2200 gaining Rs.200. His gain %?

- (a) 20%
- (b) 22%
- (c) 18%
- (d) 10%

38.5 taps fill a tank in 100 minutes then 4 taps will fill?

- (a) 125 minutes
- (b) 129 minutes
- (c) 140 minutes
- (d) 108 minutes

39. Volume of a cube is 8000 cu-cm, what will be its total surface area?

- (a) 2200 sq-cm
- (b) 1250 sq-cm
- (c) 2400 sq-cm
- (d) 1000 sq-cm

40. A cow is tied with a rope of 14 mt in a grass field, how much area of grass she will be able to graze?

- (a) 308 sq-m
- (b) 661 sq-m
- (c) 322 sq-m
- (d) 616 sq-m

41. Which of the following is the square of an even number?

- (a) 196
- (b) 441
- (c) 625
- (d) 529

42. By what least number should 648 be multiplied to get a perfect cube ?

- (a) 3
- (b) 6
- (c) 9
- (d) 8

43. A train covers the distance from Station A to B with a speed of 60 KMPH and from B to A with speed of 80 KMPH. What is the average speed of the train?

- (a) 68.57 KMPH
- (b) 60.00 KMPH
- (c) 80.00 KMPH
- (d) 70.00 KMPH

44. A man sales a Bat for Rs.100 gaining Rs.20. His gain %?

- (a) 20%
- (b) 22%
- (c) 18%
- (d) 25%

45. 6 pipes fill a tank in 120 minutes then 5 pipes will fill it in?

- (a) 100 minutes
- (b) 144 minutes
- (c) 140 minutes
- (d) 108 minutes

46. Total surface area of a cube is 150 Sq-cm, its volume?

- (a) 216 cu-cm
- (b) 125 cu-cm
- (c) 64 cu-cm
- (d) 1000 cu-cm

47. The base of a triangle is 14cm & its height is 8cm. the area of the triangle is ?

- (a) 112 sq-cm
- (b) 56 sq-cm
- (c) 122 sq-cm
- (d) 66 sq-cm

48. How many zones in Indian Railways in year of 2019?

- (a) 15
- (b) 16
- (c) 17
- (d) 18

49. How many Divisions in Eastern Railway in year of 2019?

- (a) 4
- (b) 5
- (c) 6
- (d) 7

50. Where is CLW Workshop in India?

- (a) Parambur
- (b) Kapurthala
- (c) Chittaranjan
- (d) Varanasi

51. Where is RCF Workshop in India?

- (a) Parambur
- (b) Kapurthala
- (c) Chittaranjan
- (d) Varanasi

52. Where is DLW Workshop in India?

- (a) Parambur
- (b) Kapurthala
- (c) Chittaranjan
- (d) Varanasi

53. Where is ICF Workshop in India?

- (a) Parambur
- (b) Kapurthala
- (c) Chittaranjan
- (d) Varanasi