

## APTITUDE – QUESTIONS

1. If COME is coded as %\$#@ and Go is coded as \$\* then what is the code for 'O'?
  - a. \$
  - b. #
  - c. @
  - d. \*
2. If X is Y's mother's husband who has two children one of whom is a boy, then who is the boy to her?
  - a. Father
  - b. Cousin
  - c. Brother-in-law
  - d. Brother
3. Five People are standing in a row facing toward north direction. If T is standing just next to R and the position of R is 3<sup>rd</sup> to the right of Q. S is not the immediate neighbor of Q. What is the position of R with respect to S?
  - a. Immediate neighbor
  - b. 2<sup>nd</sup> to the left of S
  - c. None of the above
  - d. Cannot be determined
4. Rohan walks 20m toward west, takes a right turn and walks 30m. Again, he takes a right turn and walks 20m. Toward which direction is he facing now?
  - a. North-East
  - b. South – East
  - c. North
  - d. East
5.
  1. City P is bigger than city Q.
  2. City T is not as big as City Q but bigger than city R.
  3. City R is bigger than city S.
  4. City S is the smallest.If the first three statements are true, then the fourth statement is :
  - a. True
  - b. False
  - c. Uncertain
6. The ages of four friends are 32,34,36, and 38 respectively. Find the average age of four friends.
  - a. 33
  - b. 34
  - c. 35
  - d. 36

7. Paul gets a hike of 5% in his salary this year. He now earns \$21,000. What was Paul's salary last year?
- a. \$ 20,000
  - b. \$ 14,000
  - c. \$ 19,950
  - d. \$ 17,950
8. 15 Women can do  $\frac{1}{2}$  work in 20 days. In how many days will 20 women do the full work?
- a. 30 days
  - b. 35 days
  - c. 15 days
  - d. 40 days
  - e. 45 days
9. A car travels at the rate of 25 km/h for 4.0 minutes, then at 50 km/h for 8.0 minutes and finally at 20 km/h for 2.0 minutes. Find the total distance covered in km.
- a. 10 km
  - b. 6 km
  - c. 9 km
  - d. None of the above
10. If a book is marked at \$25 and is sold at a discount of 20%, then what is its selling price?
- a. \$20
  - b. \$22.50
  - c. \$24
  - d. None of the above.
11. If we code ELLE SHAWN as " ELLS" and HENRY LOGES as "HENL" what should we code ASHLEY ROGUE as?
- a. ASRH
  - b. ASHS
  - c. ASHR
  - d. ASSH
12. Pointing towards a man, Amit says, "He is the brother of my grandfather's only Son's wife. How is the person related to Amit?
- a. Brother
  - b. Father
  - c. Maternal Uncle
  - d. Son
13. Nidhi walks 7km toward south, takes a left turn and walks 11 km. She now takes a right turn and walks 7km. She finally takes another right turn and walks 11km. Toward which direction is she walking now?

- a. East
- b. West
- c. North
- d. South

14. 1. Melissa owns more cars than Grace.  
2. Grace owns fewer cars than Pam.  
3. Pam owns more cars than Melissa.

If the first two statements are true, then the third statement is :

- a. True
- b. False
- c. Uncertain

15. The average of first 40 results is 40, and that of next 60 results is 60. What is the average of all 100 results?

- a. 46
- b. 48
- c. 50
- d. 52

16. Mickey has some pens. He sells 40% of the pens and still has 420 left with him. Originally, how many pens did he have?

- a. 680
- b. 490
- c. 700
- d. 720

17. P is twice as good as Q. Together they finish the work in 14 days. In how many days can Q alone do the same work?

- a. 40 days
- b. 24 days
- c. 21 days
- d. 42 days

18. A gun is fired at a distance of 3.32 km from Babar. He hears the sound 10 second later. Find the speed of the sound.

- a. 301 m/s
- b. 302 m/s
- c. 332 m/s
- d. 340 m/s

19. What is the discount allowed on a product if its selling price is \$3.500 and the discount given is \$40?

- a. 1.88 %

- b. 2.2 %
- c. 1.13%
- d. 1.14 %

20. Among L,M,N, O and P each have different heights. The one who is the second smallest is 72 cm. N is 82 cm. Only one person is taller than N. P is taller than L, but smaller than O. O is not the tallest. Which among the following is most likely to be M's height?
- a. 86 cm
  - b. 89 cm
  - c. 95 cm
  - d. 82 cm

21. . 1. Sam scored more marks in English than Alex.  
 2. Alex scored lesser marks in English than Carol.  
 3. Carol doesn't score highest in English among Sam, Alex and herself.  
 If the first two statements are true, then the third statement is :

- a. True
- b. False
- c. Uncertain

22. If GOAT is coded as HPBU, then what is the code for LION? **MJPO**

(Options cannot be seen properly. So did not Type)

23. If KNIFE is coded as MPKHG, then what would KING be coded as?
- a. MLPI
  - b. MJPI
  - c. MKPI
  - d. MKPJ

24. P R Q and S are playing a game of Carrom. P R and S Q are partners. If S is to the left of P who is facing East, then which direction does Q face?
- a. East
  - b. West
  - c. North
  - d. South

25. Reeta and Rishika are of the same height. Mihika is taller than Sanu but not shorter than Reeta. Mihika is shorter than Poorvi. Among all the girls who is the tallest?
- a. Mihika
  - b. Sanu
  - c. Reeta and Rishika
  - d. Poorvi

26. Ravishankar sells 14 health insurances. 2 travel insurance and 8 life insurance in 6 days. Calculate the average number of insurances sold by hari in these 6 days.
- a. 3
  - b. 4
  - c. 5
  - d. 7
27. If John's father gives him 2% of his salary as pocket money, what is John's pocket money if his father's salary is \$ 20000?
- a. \$ 4000
  - b. \$ 400
  - c. \$ 40
  - d. \$ 4
28. Between 5 a.m and 5 p.m of a particular day, how many times are the Minute and the hour hands together?
- a. 11
  - b. 22
  - c.
29. A product selling at \$350 is sold for \$300. What is the percentage of discount allowed on the product?
- a. 14.28%
  - b. 15.28%
  - c. 18.80%
  - d. None of the given options
30. Susan is the only daughter of Sandra. Sandra's son is the maternal uncle of Robert. How is Robert's father related to Susan's mother-in-law?
- a. Son
  - b. Son-in-law
  - c. Uncle
  - d. Father
31. A man introduces a boy with him as." The son of the father of my wife's daughter." How is the boy related to man?
- a. Brother
  - b. Son-in-law
  - c. Son
  - d. Father
32. Ram walks 60m toward West, takes a left turn and walks 50m. He again takes a left turn and walks 70m. Toward which direction is he from his starting point?
- a. South
  - b. West

- c. South – West
- d. South - East

33. 1. Cary runs faster than Maggie.  
2. Maggie runs slower than Tom.  
3. Tom and Cary runs at the same speed.

If the first two statements are true, then the third statement is:

- a. True
- b. False
- c. Uncertain

34. A tank is filled in 9 hours and it takes 10 hours when there is a leak at the bottom. If the tank is full then in what time will the leak empty it?

- a. 90
- b. 45
- c. 75
- d. 65
- e. 80

35. John is taller than Kris. Leonard is taller than Mario. Mario is shorter than Nick. Kris and Nick have exactly the same height.

If the information above is true, which of the following must also be true?

- a. Leonard is taller than Nick
- b. Leonard is taller than John
- c. Kris is shorter than Leonard
- d. John is taller than Mario

36. John can type 1920 words in two hours. Number of words he can type in one minute is:

- a. 12
- b. 14
- c. 18
- d. 16

37. 1. City A is bigger than City B  
2. City C is smaller than City B  
3. City B is the biggest of the three cities.

If the first two statements are true, the third statement is :

- a. True
- b. False
- c. Uncertain

38. In a certain coding system 'READ' is coded as 1357 and 'WRITE' is coded as 91263. How will you code 'WIDER'?

- a. 92371
- b. 92713
- c. 92731

39. 1. Mary is taller than Eddy  
2. Eddy is not as tall as Carol  
3. Carol is taller than Mary.

If the first two statements are true, the third statement is:

- a. True
- b. False
- c. Uncertain

40. What is the percentage of discount allowed if a product costing \$4500 is sold at \$3900?

- a. 12.4%
- b. 14%
- c. 13.33%
- d. 15.66%

41. Mohan walks 20m toward West, takes a right turn and walks 30m. Again, he takes a right turn and walks 20m. Toward which direction is he facing now?

- a. North – East
- b. South – East
- c. North
- d. East

42. Alex Starts from his house and walks 2 miles in the south direction. He then turns left and walks 5 miles more. In which direction is he with respect to his house?

- a. South – West
- b. North
- c. West
- d. South – East

43. The average marks of three students scoring 26,27 and 22 marks in a unit test is :

- a. 23 Marks
- b. 24 marks
- c. 25 marks
- d. 26 marks

44. If a tailor uses 2.5 meters of the 3 meters of cloth given by the customer. What percentage of the cloth is still left with him?

- a. 12.5%
- b. 33.33%
- c. 16.67%
- d. 18.99%

45. Two outlet pipes can empty a tank containing 1300 litre of water in 7.2 ( 7.2 or 72 not clear) minutes. What is the rate at which the tank gets emptied?
- a. 325 L/min
  - b. 394 L/min
  - c. 180.56 L/min
  - d. 135.44 L/min
  - e. 481.5 L/min
46. An airplane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in  $5/3$  hours. It must travel at a speed of?
- a. 300 kmph
  - b. 360 kmph
  - c. 600 kmph
  - d. 720 kmph
47. If we code LIZ HURLEY as "LHU" and KATE WINSLET as KWI. What will LARRY PAGE be coded as?
- a. LAP
  - b. LPA
  - c. PLA
  - d. LPG
48. The population of a town increases from 1,75,000 to 3,50,000 in a decade. What is the average percentage increase of population per year?
- a. 10%
  - b. 15%
  - c. 20%
  - d. 25%
49. If a car requires 15 liters fuel on day 1 of the journey and 20 liters of fuel on day 2, then what is the average fuel consumption of the car over the two days journey?
- a. 17.5 liters
  - b. 18 liters
  - c. 19 liters
  - d. 20 liters
50. A tells B, "Though your parents and my parents are the same, I am not your brother". How is A related to B?
- a. Step-brother
  - b. Cousin
  - c. Sister
  - d. Cannot be determined