

APTITUDE-A2-BATCH

1. The average weight of 9 mangoes increases by 20 grams if one of them weighing 120 grams is replaced by another. Find the weight of the new mango?
(a) 180 grams (b) 200 grams (c) 260 grams (d) 300 grams
2. The average age of boys in the class is twice the number of girls in the class. If the ratio of boys and girls in the class of 36 is 5 : 1. What is the total of the ages (in years) of the boys in the class?
(a) 280 (b) 360 (c) 400 (d) 440
3. Three numbers are in the ratio of 3 : 4 : 6 and their product is 1944. Find the largest of these numbers?
(a) 6 (b) 12 (c) 18 (d) 24
4. 2430 has been divided into three parts such that half of the first part, one-third of the second part and one-fourth of the third part are equal. Find the largest part?
(a) 76 (b) 88 (c) 108 (d) 124
5. If 6 years are subtracted from the present age of Govind and the remainder is divided by 18, then the present age of his grandson Anup is obtained. If Anup is 2 years younger to Mahesh whose age is 5 years, then what is the present age of Govind?
(a) 50 years (b) 60 years (c) 70 years (d) 80 years
6. If 37% of a number is 990.86, what will be approximately 19% of that number?
(a) 400 (b) 500 (c) 600 (d) 700
7. When a commodity is sold for Rs3480, there is a loss of 25%. What is the cost price of the commodity?
(a) Rs3900 (b) Rs4000 (c) Rs4320 (d) Rs4640
8. The cost price of 20 articles is the same as selling price of 15 articles. Find the profit percent in the transaction?
(a) 25 (b) 30 (c) 33.33 (d) 40
9. A producer of tea blends two varieties of tea from two tea gardens one costing Rs180 per kg and another Rs200 per kg in the ratio 5 : 3. If he sells the blended variety at Rs210 per kg, then the gain percent is:
(a) 8 (b) 10 (c) 12 (d) 15
10. If the manufacturer gains 10%, the wholesale dealer 15%, and the retailer 25%, then the cost of production of a table, the retail price of which is Rs12650 was:
(a) Rs6325 (b) Rs8000 (c) Rs8140 (d) Rs8343.40

11. A dealer sold two articles for Rs5000 each. On one of them he lost 10% and on the other, he gained 10%. Find his gain or loss percent in the entire transaction?
 (a) 10% loss (b) 1% gain (c) 1% loss (d) Neither loss nor gain
12. A man sold two houses at the rate of 19.95 lakhs each. On one he gains 5% and on the other, he loses 5%. Find his gain or loss percent in the whole transaction is:
 (a) 0.25% loss (b) 0.25% gain (c) 2.5% loss (d) 25% loss
13. If an article is sold at 5% gain instead of 5% loss, the seller gets Rs672 more, find the cost price of the article?
 (a) Rs6720 (b) Rs8000 (c) Rs10000 (d) Rs13440
14. A thief steals a car at 2.30 pm and drives it at 60 kmph. The theft was discovered at 3 pm and the owner sets off in another car at 75 km/hr. When will he overtake the thief?
 (a) 4.30 pm (b) 4.45 pm (c) 5 pm (d) 5.15 pm
15. The ratio between the rates of walking of A and B is 3 : 4. If the time taken by B to cover a distance is 24 minutes, the time taken by A to cover that much distance is:
 (a) 11 min (b) 13 min (c) 18 min (d) 32 min
16. The performance of our players was rather WORST THAN I HAD EXPECTED.
 (a) Bad as I had expected (b) Worse than expectation
 (c) Worst than was expected (d) Worse than I had expected
17. It is always better to make people realize the importance of discipline than to IMPOSE THEM ON IT.
 (a) Impose it on them (b) Impose it with them
 (c) Impose them with it (d) Imposing them on it
18. He is too impatient FOR TOLERATING any delay.
 (a) At tolerating (b) With tolerating (c) To tolerate (d) To tolerating
19. For some days the new professor lectured ABOVE THE HEADS of his pupils.
 (a) On the heads of (b) Over the heads of (c) Through the heads of (d) Over the head of
20. The crops are dying, it MUST NOT HAD rained.
 (a) Must not be (b) Must not have (c) Must not have been (d) Must had not
21. My hair STOOD OFF ENDS when I saw the horrible sight.
 (a) Stood at ends (b) Stood to ends (c) Stood on ends (d) Stands on ends
22. They WERE ALL SHOCKED AT his failure in the competition.
 (a) Were shocked at all (b) Had all shocked at (c) Had all shocked by (d) No correction
23. Right from the earliest ages, India'sdeveloped a sense of unity and among its people.
 (a) Culture, commonness (b) Population, diversification

(c) Heritage, disparity (d) Rulers, commitment

24. In many countries development arising out of fast technological had led to some problems.

(a) Cultural, practices (b) Meagre, inventions
(c) Excessive, progress (d) Optimum, interventions

25. The problem of another war has assumed great urgency because of the of nuclear weapons.

(a) Winning, growth (b) Preventing, invention
(c) Fighting, destruction (d) Precipitating, disarmament

26. The train was late FOR fifty minutes.

(a) Around (b) by (c) behind (d) no correction required

27. My father IS SUFFERING from diabetes for the past three years.

(a) Has suffered (b) was suffering (c) has been suffering (d) No correction needed

28. If neither of them ARE TO BE TRUSTED, it is not at all advisable to invest further.

(a) Is to be trusted (b) has to be trusted (c) have to be trusted (d) No correction required

29. These days it is difficult TO MAKE BOTH ENDS MEET.

(a) To make the ends meet (b) To make two ends meet
(c) To make all ends meet (d) No correction required

30. She was more beautiful than EITHER OF HER THREE SISTERS.

(a) All of her three sisters (b) Each of her three sisters
(c) Any of her three sisters (d) No correction required

31. A train always has

(a) Engine (b) Rails (c) Driver (d) Guard

32. A race always has

(a) Referee (b) Spectators (c) Rivals (d) Prize

33. A mirror always

(a) Reflects (b) Retracts (c) Distorts (d) Refracts

34. Out of a total of 120 musicians in a club, 5% can play all the three instruments – guitar, violin and flute. It so happens that the number of musicians who can play any two and only two of the above instruments is 30. The number of musicians who can play the guitar alone is 40, find the total number of those who can play violin alone or flute alone?

(a) 30 (b) 38 (c) 44 (d) 45

35. When Rahul was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Rahul's brother is 6 years older than him and his mother is 3 years younger than his father. How old was Rahul's sister when he was born?
 (a) 7 years (b) 10 years (c) 14 years (d) 19 years
36. In a cricket match, five batsmen A, B, C, D and E scored an average of 36 runs. D scored 5 more than E; E scored 8 fewer than A; B scored as many as D and E combined; and B and C scored 107 between them. How many runs did E score?
 (a) 20 (b) 28 (c) 45 (d) 62
37. Padmaja have a few sweets to be distributed. If she keeps 2, 3 or 4 in a pack, she is left with one sweet. If she keeps 5 in a pack, she is left with none. What is the minimum number of sweets she can have to pack and distribute?
 (a) 25 (b) 37 (c) 54 (d) 65
38. A motorist knows four different routes from Bristol to Birmingham. From Birmingham to Sheffield he knows three different routes and from Sheffield to Carlisle he knows two different routes. How many routes does he know from Bristol to Carlisle?
 (a) 4 (b) 9 (c) 12 (d) 24
39. The number of boys in a class is three times the number of girls. Which one of the following numbers cannot represent the total number of children in the class?
 (a) 48 (b) 44 (c) 42 (d) 40
40. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly?
 (a) 12 (b) 16 (c) 18 (d) 24
41. At the end of a business conference the ten people present all shake hands with each other once. How many handshakes will there be together?
 (a) 20 (b) 45 (c) 55 (d) 90
42. A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is:
 (a) 85 (b) 80 (c) 75 (d) 70
43. In a group of cows and hens, the number of legs are 14 more than twice the number of heads. Find the number of cows?
 (a) 5 (b) 7 (c) 10 (d) 12
44. A marketing executive claims Rs15 for each km which he travels by taxi and Rs5 for each km which he drives his own car. If in one week he claimed Rs500 for travelling 80 km how many kilometers did he travel by taxi?
 (a) 10 (b) 20 (c) 30 (d) 40

(a) 50 years (b) 60 years (c) 70 years (d) 80 years

(a) left off (b) went back (c) made out (d) came down

(a) to (b) with (c) on (d) of

(a) had left (b) left (c) have left (d) has left

(a) pay to (b) pay for (c) pay off (d) pay over

(a) Made out (b) made up (c) made off (d) made over

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