

Aptitude Test

1. If one-third of one-fourth of a number is 15, then three-tenth of that number is:
A.35 B.36 C.45 D.54
2. Three times the first of three consecutive odd integers is 3 more than twice the third. The third integer is:
A.9 B.11 C.13 D.15
3. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number?
A.3 B.4 C.9 D. Cannot be determined E.None of these
4. Two girls move in opposite directions, one from A to B and other from B to A. The girl from A reaches the destination in 16 hrs and girl from B reaches her destination in 25 hrs, after having met. If former's speed is 25 km/hr, what will be the speed of latter?
a) 10 km/hr b) 12 km/hr c) 16 km/hr d) 20 km/hr
5. 50 % of a number is 18 less than two-third of that number. Find the number.
a. 123 b. 119 c. 115 d. 108
6. The sum of the digits of a two-digit number is 15 and the difference between the digits is 3. What is the two-digit number?
A.69 B.78 C.96 D.Cannot be determined E.None of these
7. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is:
A.20 B.30 C.40 D.None of these
8. A number consists of two digits. If the digits interchange places and the new number is added to the original number, then the resulting number will be divisible by:
A.3 B.5 C. 9 D.11
9. Find the sum of two numbers, which are greater than 29 and have H.C.F. and L.C.M. of 29 and 4147 respectively.
a. 858 b. 696 c. 1050 d. 4147
10. Find a positive number which when increased by 17 is equal to 60 times the reciprocal of the number.
A.3 B. 10 C.17 D.20
11. Fate smiles those who untiringly grapple with stark realities of life.
A. with B. over C. on D. round
12. My uncle decided to take and my sister to the market.
A. I B. mine C. me D. myself
13. It that Prashant will not be selected for the post.
A. feels B. looks C. believes D. seems

14. I haven't seen you a week.
A. within B. since C. for D. From
15. This, partly, explains how the Mehta family has been able to its lavish lifestyle in recent times, despite the fact that all its assets have been
A. Keep, removed B. Afford, attached C. Develop, liquidated D. Keep up, destroyed
16. If our friends are not able to take us in their car, we must make arrangements to go to the airport.
A. Alternative B. another C. alternate D. possible
17. You haven't had your lunch yet, you?
A. Are B. aren't C. have D. haven't
18. You've only three months to complete the course, don't give now.
A. out B. away C. up D. off
19. SheRs 80 out of the bank every Friday.
A. Obtains B. draws C. pulls D. extracts
20. It is not what you say that but what you do
A. Matches B. implies C. matters D. moves
21. Which of the following type of class allows only one object of it to be created?
A. Virtual class B. Abstract class C. Singleton class D. Friend class
22. Which of the following is not a type of constructor?
A. Copy constructor B. Friend constructor C. Default constructor D. Parameterized constructor
23. Which of the following statements is correct?
A. Base class pointer cannot point to derived class. B. Derived class pointer cannot point to base class. C. Pointer to derived class cannot be created. D. Pointer to base class cannot be created.
24. Which of the following is not the member of class?
A. Static function B. Friend function C. Const function D. Virtual function
25. Which of the following concepts means determining at runtime what method to invoke?
A. Data hiding B. Dynamic Typing C. Dynamic binding D. Dynamic loading
26. Which of the following term is used for a function defined inside a class?
A. Member Variable B. Member function C. Class function D. Classic function
27. Which of the following concept of oops allows compiler to insert arguments in a function call if it is not specified?
A. Call by value B. Call by reference C. Default arguments D. Call by pointer
28. How many instances of an abstract class can be created?
A. 1 B. 5 C. 13 D. 0
29. Which of the following cannot be friend?
A. Function B. Class C. Object D. Operator function
30. Which of the following concepts of OOPS means exposing only necessary information to client?
A. Encapsulation B. Abstraction C. Data hiding D. Data binding