

Sample Questions

In question Nos. 1-2 find the next term in the series.

1. 3, 8, 13, 18, ?
(A) 23 (B) 28 (C) 33 (D) 11
2. A, Z, C, Y, E, X, G, ?
(A) I (B) K (C) L (D) W

Question Nos. 3-4 are based on the followings passage :

A man leaves for his office from his house. He walks towards East. After moving a distance of 20m, he turns towards South and walks 10 m. Then he walks 35 m towards the West and further 5 m towards the North. He then turns towards East and walks 15m.

3. What is the straight distance in meters between his initial and final positions ?
(A) 0 (B) 5 (C) 10 (D) Cannot be determined.
4. The new position of the man is towards the.....of the original position.
(A) west (B) east (C) south-west (D) none of these.
5. How many 4's appear in the following sequence ?
3231242122341343423414323223123243212
(A) 6 (B) 7 (C) 4 (D) 5
6. Find the odd one out
(A) Second (B) Days (C) Minute (D) Hour
7. R is on right of L. L. is on left of K.
X. K is right of L.
Y. K is right of R.
(A) X is valid (B) Y is valid (C) Both X and Y are valid (D) Cannot be determined

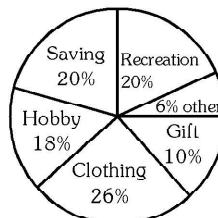
In question 8 an argument which consists of two or more statements is followed by a conclusion (beginning with 'Therefore'). You have to judge whether or not the conclusion necessarily follows from the statement given and indicate your answer as true, false, probably true probably false or cannot be determined. You are not concerned with the truth or falsity of any statement or conclusion given. Actually most of the statements are absurd.

Section - II : Data Analysis & Sufficiency

Sample Questions

Directions : The pie chart below shows how Anand spent his earnings for one year.

Study the chart carefully and answer question Nos. 1-3.



- If Anand spent Rs. 3500 on recreation during the year, the amount spent on clothing was ?
(A) Rs. 3500 (B) Rs. 2450 (C) Rs. 3980 (D) Rs. 4550
 - Anand had to pay medical bills worth Rs. 3720. He estimated that if he cut down his expenditure on hobbies, recreation and gifts to half, then he could pay the bills. What was the annual income of Anand ?
(A) Rs. 10000 (B) Rs. 12500 (C) Rs. 15500 (D) Rs. 17500
 - What is the combined angle in the central sector due to recreation and savings ?
(A) 40 (B) 80 (C) 100 (D) 144

DIRECTIONS For Q. 4-6

The following table gives employment statistics of various levels of managers in four department of XY Ltd. company for a given year. Study the table carefully and answer the following questions.

Table : DEPARTMENT WISE MANAGERIAL STRENGTH OF XY LTD

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Department Level	Marketing	Finance	Personnel	Production	Total
Senior level Managers	15	10	12	25	62
Middle level Managers	45	40	35	55	175
Junior level Managers	70	60	43	60	233
Total	130	110	90	140	470

4. In which department the proportion of middle level managers to total managers is maximum?
(A) Marketing (B) Finance (C) Personnel (D) Production

5. What is ratio of Junior level manager to total managers in the company ?
(A) 0.298 (B) 0.496 (C) 0.429 (D) 0.512

6. What is the ratio of managers in both Personnel and Production department to the managers in both Marketing and Finance departments ?
(A) 88.00% (B) 104.35% (C) 95.83% (D) 74.07%

Sample Questions

5. The average height of three children is 95 cms. If the heights of 2 children are 97 and 92, respectively, the height of the third child is
(A) 92 cms. (B) 93 cms. (C) 95 cms. (D) 96 cms.

6. The sum of three numbers is 98. If the ratio of the first to the second is 2 : 3 and that of the second to the third is 5 : 8, then the second number is
(A) 20 (B) 30
(C) 58 (D) Cannot be determined.

7. A and B enter into a partnership. A initially invests Rs. 40,000/- and adds another Rs. 10,000/- after one year and B initially invests Rs. 60,000/- and withdraws Rs. 20,000/- after two years. In what ratio should the profit be divided at the end of three years ?
(A) 7 : 8 (B) 9 : 8 (C) 8 : 7 (D) 1 : 1

8. If the circumference of circle is doubled then the area of the circle
(A) Increases 4 times (B) Decreases 4 times
(C) Increases 2 times (D) Decreases 2 times

9. Let T be an equilateral triangle and let S be a square with one side of t as its side. The ratio between the areas of T and S is :
(A) 1 : 3 (B) 3 : 1 (C) $\sqrt{3} : 1$ (D) $1 : \sqrt{3}$

10. Two numbers are such that their difference, their sum and their product are in the ratio of 1 : 7 : 24. The product of the numbers is :
(A) 24 (B) 48
(C) 96 (D) Cannot be determined.

11. The successive interest of 20% three times is equal to a single interest of
(A) 60% (B) 50% (C) 48.8% (D) none of these

12. One angle of a triangle is 89° . The other two angles are in the ratio 2 : 5. The number of degrees in the smallest angle are :
(A) 13 (B) 26 (C) 39 (D) 65

13. Of 50 adults, 20 play cricket and 30 play hockey. If 10 play both how many play neither hockey nor cricket ?
(A) 30 (B) 20 (C) 10 (D) 0

14. If we draw two cards at random from a deck of playing cards, what is the probability that both are aces ?
(A) $1/20$ (B) $1/221$ (C) $1/2$ (D) None of these.

15. If the following numbers are arranged in order from the smallest to the largest what will be their correct order ?
I. $7/11$ II. $9/13$ III. 70% IV. $1/.70$
(A) I, II, III, IV (B) III, II, I, IV
(C) II, IV, III, I (D) None of these.