

not involved in any manner in the promotion of State Civil officers to the All-India Services. Which of the statements given above is/are correct?

1. Only 1
2. Only 2
3. Both 1 and 2
4. Neither 1 nor 2

Ans: 1.

46: The population of a town was 1,60,000 three years ago. If it increased by 3%, 2.5% and 5% respectively in the last three years, then the present population of the town is :

1. 1,77,000
2. 1,77,366
3. 1,77,461
4. 1,77,596

Ans: 2.

47: What is the population of India ?

1. 98 crores
2. More than 2 billion
3. More than 1 billion
4. Less than 96 crores
5. 96 crores

Ans: 3.

48: Some green are blue. No blue are white.

1. Some green are white
2. No white are green
3. No green are white
4. None of the above

Ans: 1.

49: What is the missing number in this series? 8 2 14 6 11 ? 14 6 18 12

1. 8
2. 6
3. 9
4. 11

Ans: 3.

50: Average age of students of an adult school is 40 years. 120 new students whose average age is 32 years joined the school. As a result the average age is decreased by 4 years. Find the number of students of the school after joining of the new students:

1. 1200
2. 120
3. 360
4. 240

Ans: 4.

51: On sports day, if 30 children were made to stand in a column, 16 columns could be formed. If 24 children were made to stand in a column, how many columns could be formed?

1. 48
2. 20
3. 30
4. 16
5. 40

Ans: 2.

52: Which of the following numbers is divisible by 3? (i) 541326 (ii) 5967013

1. (ii) only
2. (i) only
3. (i) and (ii) both
4. (i) and (ii) none

Ans: 2.

53: A square is divided into 9 identical smaller squares. Six identical balls are to be placed in these smaller squares such that each of the three rows gets at least one ball (one ball in one square only). In how many different ways can this be done?

1. 81
2. 91
3. 41
4. 51

Ans: 1.

54: A man owns $\frac{2}{3}$ of the market research beauro business and sells $\frac{3}{4}$ of his shares for Rs.75000. What is the value of Business

1. 150000
2. 13000
3. 240000
4. 34000

Ans: 1.

55: 1,2,6,24,_?

1. 111
2. 151
3. 120
4. 125

Ans: 3.

56: The cost of 16 packets of salt,each weighing 900 grams is Rs.28.What will be the cost of 27 packets ,if each packet weighs 1Kg?

1. Rs.52.50
2. Rs.56
3. Rs.58.50
4. Rs.64.75

Ans: 1.

57: Ronald and Michelle have two children. The probability that the first child is a girl, is 50%. The probability that the second child is a girl, is also 50%. Ronald and Michelle tell you that they have a daughter. What is the probability that their other child is also a girl?

1. $\frac{1}{2}$
2. $\frac{1}{3}$
3. $\frac{1}{4}$
4. $\frac{1}{5}$

Ans: 2.

58: Find the value of $(\frac{21}{4}-1)(\frac{23}{4}+\frac{21}{2}+\frac{21}{4}+1)$

1. 1
2. 2
3. 3

Ans: 1.

59: The product of two fractions is $\frac{14}{15}$ and their quotient is $\frac{35}{24}$. the greater fraction is

1. $\frac{4}{5}$
2. $\frac{7}{6}$
3. $\frac{7}{5}$
4. $\frac{7}{4}$

Ans: 1.

60: 500 men are arranged in an array of 10 rows and 50 columns according to their heights. Tallest among each row of all are asked to fall out. And the shortest among them is A. Similarly after resuming that to their original positions that the shortest among each column are asked to fall out. And the tallest among them is B . Now who is taller among A and B ?

1. A
2. B
3. Both are of same height

Ans: 1.

61: Choose the pair of numbers which comes next 75 65 85 55 45 85 35

1. 25 15
2. 25 85
3. 35 25
4. 35 85
5. 25 75

Ans: 2.

62: A three digit number consists of 9,5 and one more number. When these digits are reversed and then subtracted from the original number the answer yielded will be consisting of the same digits arranged yet in a different order. What is the other digit?

1. 1
2. 2
3. 3
4. 4

Ans: 4.

63: ATP stands for:

1. Adenine triphosphate
2. Adenosine triphosphate
3. Adenosine Diphosphate
4. Adenosine tetraphosphate

Ans: 2.

64: Veselin Topalov who became the World Champion recently, is associated with which of the following games/sports ?

1. Chess
2. Golf
3. Snooker
4. Badminton
5. None of these

Ans: 1.

65: A piece of cloth cost Rs 35. if the length of the piece would have been 4m longer and each meter cost Re 1 less , the cost would have remained unchanged. how long is the piece?

1. 10
2. 11
3. 12

Ans: 1.

66: In a journey of 15 miles two third distance was travelled with 40 mph and remaining with 60 mph. How much time the journey takes

1. 40 min
2. 30 min
3. 120 min
4. 20 min

Ans: 4.

67: Solid cube of $6 * 6 * 6$. This cube is cut into 216 small cubes. ($1 * 1 * 1$). the big cube is painted in all its faces. Then how many of cubes are painted at least 2 sides.

1. 56
2. 45