

IBPS RRB OFFICER SCALE 1 PREVIOUS YEAR PAPER 2013

BASED ON OLD PATTERN

(Go through the questions for practice)

- 51.** X is mightier than Y and Y is mightier than Z. P is mightier than Q but inferior to Y. Q is mightier than Z. Who is the weakest among all?
1) X 2) Z 3) Q 4) P
- 52.** If each of the digits in the number '92581473' are arranged in ascending order, what will be the difference between the digits, which are fourth from the right and third from the left in the new arrangement?
1) One 2) Two 3) Three 4) Four
- 53.** In a certain code, EAT is written as 318 and CHAIR is written as 24156. How will TEACHER be written in that code?
1) 8812346 2) 8321436 3) 8312436 4) 8313426
- 54.** If NOIDA is written as 39658, how will INDIA be written?
1) 36568 2) 63568 3) 63569 4) 65368
- 55.** In a certain code language, '253' means 'books are old', '546' means 'man is old' and '378' means 'buy good books'. What stands for 'are' in that code?
1) 2 2) 4 3) 5 4) 6
- 56.** If 'oranges' are 'apples', 'bananas' are 'apricots', 'apples' are 'chillies', 'apricots' are 'oranges' and 'chillies' are 'bananas', then which of the following are green in colour?
1) Apricots 2) Apples 3) Chillies 4) Bananas
- 57.** In a certain code, ROAD is written as URDG. How will SWAN written in that code?
1) VXDQ 2) VZDQ 3) VZCP 4) UXDQ
- 58.** If '+' means '÷', '×' means '÷', '÷' means '+' and '-' means '×', then which of the following will be the value of the expressions?
 $252 \times 9 - 5 + 32 \div 92$
careerarm
1) 95 2) 168 3) 192 4) 200
- 59.** If P denotes '|', Q denotes '×', R denotes '+' and S denotes '-', then.
 $18 Q 12 P 4 R 5 S 6 = ?$

- 1) 95 2) 53 3) 51 4) 57

60. The following equation may be corrected by interchanging which two signs?

$$5 \times 15 \div 7 - 20 + 4 = 77$$

- 1) - and + 2) \times and \div 3) + and \div 4) + and \times

61. In the alternatives given below, three are alike in some manner while the fourth one is different. Choose the odd one.

- 1) Gao 2) Khasi 3) Kangra 4) Jaintia

62. In the alternatives given below, three are alike in some manner while the fourth one is different. Choose the odd one.

- 1) Triangle 2) Tangent 3) Square 4) Rhombus

63. In the alternatives given below, three are alike in some manner while the fourth one is different. Choose the odd one.

- 1) Up 2) Down 3) Above 4) Small

64. In the alternatives given below, three are alike in some manner while the fourth one is different. Choose the odd one.

- 1) Run 2) Walk 3) Think 4) Jump

65. 'Flower' is related to 'Essence' in the same way as 'Oven' is related to-

- 1) Vapour 2) Fire 3) Heat 4) Steam

66. 'Gravity' is related to 'Pull' in the same way as 'Magnetism' is related to-

- 1) Repulsion 2) Separation 3) Attraction 4) Push

67. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

120, 99, 80, 63, 48, ?

- 1) 35 2) 38 3) 39 4) 40

68. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

1, 5, 14, 30, 55, 91, ?

- 1) 130 2) 140 3) 150 4) 160

69. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

2, 12, 36, 80, 150, ?

- 1) 194 2) 210 3) 252 4) 258

70. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

- 1) KSU 2) LMN 3) SOV 4) SOW

71. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

M, N, O, L, R, I, V, ?

- 1) A 2) E 3) F 4) H

72. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?

- 1) Father 2) Brother 3) Grandfather 4) Uncle

73. Introducing a man, a woman said, 'His wife is the only daughter of my father'. How is that man related to the woman?

- 1) Brother 2) Father-in-law
3) Husband 4) Maternal Uncle

74. A man is facing West. He turns 45° in the clock-wise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which direction is he facing now?

- 1) South 2) North-West 3) West 4) South-West

75. A man starts from a point 'X' and walks 3 km southwards, then he turns left and walks 6 km. In which direction is he from the starting point?

- 1) South-West 2) South-East 3) West 4) South

76. The H.C.F. of 595 and 252 is-

- 1) 1 2) 7 3) 11 4) 17

77. The L.C.M. of 26, 56, 104 and 182 is-

- 1) 456 2) 728 3) 748 4) 1274

78. $6.5 \times 4.7 + 6.5 \times 5.3$

 $1.3 \times 7.9 - 1.3 \times 6.9$ = ?

- 1) 3.9 2) 39 3) 34.45 4) 50

79. A student was asked to divide number by 3. But, instead of dividing it, he multiplied it by 3 and got 29.7. What was the correct answer?

- 1) 3.3 2) 9.3 3) 9.8 4) 9.9

80. $5852 \div 28 \times ? - 1653 = 1064$

- 1) 9 2) 13 3) 15 4) 18

81. If 1440 is divided into two parts in which one part is $\frac{7}{9}$ of the second, then the smaller part is-

- 1) 405 2) 630 3) 810 4) 1035

82. If $4^n = 1024$, then the value of n is-

- 1) 5 2) 8 3) 10 4) 12

83. If $\frac{1120}{P} = 80$, then P = ?

- 1) 14 2) 140 3) 196 4) 225

84. A man covers half of his journey at 6 km/hr and the remaining half at 3 km/hr. His average speed is-

- 1) 4 km/hr 2) 4.5 km/hr 3) 9 km/hr 4) 3 km/hr

- 85.** The average weight of 8 boys is increased by 1.5 kg when one of the boys, who weights 65 kg, is replaced by a new boy. The weight of the new boy is-
- 1) 70 kg 2) 74 kg 3) 76 kg 4) 77 kg
- 86.** The $\frac{4}{5}$ th of a certain number is 64. Half of the number is-
- 1) 40 2) 32 3) 80 4) 16
- 87.** The ratio between the present ages of Ravi and Jai is 3:2. If Ravi was 6 years older than Jai, four years back, how old is Jai now?
- 1) 6 years 2) 12 years 3) 18 years 4) Data inadequate
- 88.** $\left[\frac{81}{169} \right]^2 = ?$
- 1) $\frac{3}{169}$ 2) $\frac{2}{169}$ 3) $\frac{9}{13}$ 4) $\frac{13}{9}$
- 89.** The length of a rectangle is increased by 60%. By what percent would the width have to be decreased to maintain the same area?
- 1) $37\frac{1}{2}\%$ 2) 60% 3) 75% 4) $66\frac{2}{3}\%$
- 90.** By selling a tape-recorder for ₹ 950, I lose 5%. What percent shall I gain by selling it for a 1040?
- 1) 4% 2) 4.5% 3) 40% 4) 5%
- 91.** When 1 is added to each of the given two numbers, their ratio becomes 3 : 4 and when 5 is subtracted from each, the ratio becomes 7 : 10. The numbers are:
- 1) 8, 11 2) 11, 15 3) 26, 35 4) 27, 36
- 92.** 5 men or 9 women can do a piece of work in 19 days. In how many days will 3 men and 6 women working together will finish the work?
- 1) 10 days 2) 15 days 3) 87 days 4) 38 days
- 93.** Two pipes can fill a tank in 20 minutes and 30 minutes respectively. If both the pipes are opened simultaneously, then the tank will be filled in-
- 1) 10 minutes 2) 12 minutes 3) 15 minutes 4) 25 minutes
- 94.** A train 132 metre long passes a telegraph post in 6 seconds. The speed of the train is-
- 1) 70 km/hr 2) 72 km/hr 3) 79.2 km/hr 4) 80 km/hr

95. The radius of the wheel of a vehicle is 70 cm. The wheel makes 10 revolutions in 5 seconds. The speed of the vehicle is-

- 1) 29.46 km/ hr 2) 31.68 km/ hr 3) 36.25 km/ hr 4) 32.72 km/ hr

96. The sides of a triangle are in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$. If the perimeter is 52 cm, then the length of the smallest side is-

- 1) 9 cm 2) 10 cm 3) 11 cm 4) 12 cm

97. The area of the base of a rectangular tank is 6500 cm^2 and the volume of water contained in it is 2.6 cubic metres. The depth of the water tank is-

- 1) 2.5 metre 2) 3 metre 3) 5.5 metre 4) 4 metre

98. Two angles are complementary, if the sum of their measures is-

- 1) 90° 2) 100° 3) 180° 4) 360°

99. What is the value of X in the given figure?



