

79. In case of which type of toys was there a continuous increase in production over the years ?
- (A) B (B) A
(C) C (D) D.
80. The production of E toys in 1986 was what per cent production of B type toys in 1985 ?
- (A) 80 (B) 50
(C) 100 (D) 200.

Direction (Question Nos. 81 to 85) : Answer the questions independently of each other :

81. A person has a chemical of Rs. 25 per litre. In what ratio should water be mixed in that chemical so that after selling the mixture at Rs. 20 per litre he may get a profit of 25% ?
- (A) 9 : 16 (B) 16 : 9
(C) 5 : 4 (D) 4 : 5.
82. In a class of 25 students, 12 students have taken Economics, 8 have Economics but not Political Science. The number of students who have taken both Political Science and Economics is
- (A) 4 (B) 6
(C) 5 (D) 3.
83. A and B travel the same distance at 9 kmph and 10 kmph respectively. If A takes 36 minutes longer than B, the distance travelled by each is
- (A) 48 km (B) 54 km
(C) 60 km (D) 125 km.

SPACE FOR ROUGH WORK

84. The 20th term of the Arithmetic Progression 15, 13, 11, is -23 . The number of terms required to make the sum equal to zero is
- (A) 14 (B) 15
(C) 16 (D) 17.

85. Two women start together to walk to a certain destination, one at 3 kmph and another at 3.75 kmph. The latter arrives half an hour before the former. The distance is
- (A) 6 km (B) 7.5 km
(C) 8 km (D) 9.5 km.

Direction (Question Nos. 86 to 88) : Answer the questions independently of each other :

86. If $x = (12^2 + 13^2 + 14^2 - 15^2)$, then x divided by 50 leaves remainder of
- (A) 44 (B) 24
(C) 54 (D) 34.
87. One pipe can fill a tank in 40 minutes, another pipe can empty it in 60 minutes. If both the pipes are opened at the same time, then how much time will it take to fill up the tank ?
- (A) 80 minutes (B) 90 minutes
(C) 100 minutes (D) 120 minutes.
88. From 6 boys and 4 girls, 5 are to be selected admission for a particular course. In how many ways can this be done if there must be exactly 2 girls ?
- (A) 110 (B) 120
(C) 220 (D) 210.

SPACE FOR ROUGH WORK

Direction (Question Nos. 89 to 93) : Study the following table to answer the questions based on it :

Loans disbursed by five banks over the years

(in Crores of Rupees)

Banks	Years				
	1982	1983	1984	1985	1986
I	18	23	45	30	70
II	27	33	18	41	37
III	29	29	22	17	11
IV	31	16	28	32	43
V	13	19	27	34	42
Total	118	120	140	154	203

89. In which bank was the disbursement of loans more than 25 per cent of all banks in 1985 ?

- (A) I (B) II
(C) III (D) IV

90. In which of the following banks did disbursement of loans continuously increase over the years ?

- (A) I (B) II
(C) V (D) IV.

91. In which year was the disbursement of loans least as compared to the average disbursement of loans over the years ?

- (A) 1982 (B) 1983
(C) 1984 (D) 1985.

SPACE FOR ROUGH WORK

92. If 20% of the total disbursement of loans in the preceding year was the minimum target, how many did achieve the largest in 1983 ?
- (A) 2 (B) 4
(C) 3 (D) none.

93. What was the percentage increase of disbursement of loans of all banks taken together in 1984 and 1985 ?
- (A) 4 (B) 6
(C) 8 (D) 10.

Direction (Question Nos. 94 to 98) : Answer the questions independently of each other :

94. A is 300 days older than B and C is 50 weeks older than A. If C was born on Tuesday, on which day was B born ?
- (A) Wednesday (B) Sunday
(C) Tuesday (D) Monday.
95. A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 54 minutes will be covered by B in
- (A) 18 min (B) 27 min
(C) 38 min (D) 9 min.
96. Roopali walks 10 metres in front and 10 metres to the right. Then every time turning to her left she walks 5, 15 and 15 metres. How far is she now from her starting point ?
- (A) 10 metres (B) 20 metres
(C) 5 metres (D) 15 metres.
97. A team of 30 men is supposed to do a work in 38 days. After 25 days, 5 more men were employed and the work finished one day earlier. How many days would it have been delayed if 5 more men were not employed ?
- (A) 5 days (B) 3 days
(C) 1 day (D) 6 days.

SPACE FOR ROUGH WORK

98. A and B started from a fixed place. A moves 3 km to north and turns right, then walks 4 km. B moves towards west and walks 5 km, then turns to right and walks 3 km. How far A is from B ?

- (A) 13 km (B) 16 km
(C) 9 km (D) 10 km.

Direction (Question Nos. 99 to 100) : Answer the questions on basis of the information given below :

A car can finish a certain journey in 10 hours at a speed of 48 kmph.

99. In order to cover the same distance in 8 hours, the speed of car must be

- (A) 55 km/hr (B) 70 km/hr
(C) 60 km/hr (D) 66 km/hr.

100. In order to cover the same distance in 6 hours, the speed of car must be increased by

- (A) 22 km/hr (B) 23 km/hr
(C) 32 km/hr (D) 42 km/hr.

SPACE FOR ROUGH WORK