

# MBT Sample Paper

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Company : MBT  
Date :  
College :

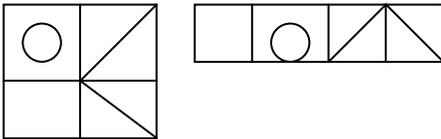
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1) Quantitative Aptitude : 10 Minutes (Total Question 16)

- 1) There are total 15 people. 7 speaks french and 8 speaks spanish. 3 do not speak any language. Which part of total people speaks both languages.  
Ans:  $\frac{1}{5}$
- 2) A jogger wants to save  $\frac{1}{4}$ th of his jogging time. He should increase his speed by how much %age.  
Ans: 33.33 %
- 3) a is an integer. Dividing 89 & 125 gives remainders 4 & 6 respectively. Find a ?  
Ans: 17
- 4) In a office work is distribute between p persons. If  $\frac{1}{8}$  members are absent then work increased for each person.  
Ans :

Section 2: Non- Verbal (10 Questoins)

- 1) Question based on cubes. In which fill the blank box.
- 2) 120, 315, 300, 345, ? ---- 390
- 3) 2,1, 4, 3, 6, 6, 8, 10, 10, ?, ? --- 12, 15
- 4) Questions based on figure rotation
- 5)



Section 3: Analytical Section

- 1) A Child is saying numbers 1, 2, 3, 4. When he says 1 Another child puts white marble in a box. On saying 2 he puts Blue marble and on saying 3 he puts red marble. When child says 4 other child take out white and blue marble. Child says some no. in a sequence then questions are based on the no. of marbles in the box. Like this  
1,1,2,3,1, 4, 1,1,3,2,2,4,111...
  - a) Find the no. of Blue marble in the box .....2

- b) Find the no. of White -----do-----      ---2
- c) No. of red marbles ----- 7

2) Questions based on logical reasoning (R. S. Agrawal)

- a) all pens are hens. All hens are doctor.
  - (I) all pens are doctor.
  - (II) all doctors are pen.

Ans: Only first conclusion is correct.

4. Flow Chart