

ALL INDIA TALENT SEARCH EXAMINATION

Aptitude Talent Search Examination

Time: 1 hour

Class - 6

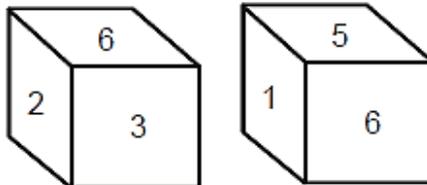
MM.40

IMPORTANT INSTRUCTIONS

1. Exam duration-1 hour
2. 10 MCQs with only one correct answer*
3. All questions are compulsory
4. Each questions carries 4 marks
5. No negative marking

*This paper contains sample questions and are to be used for reference purpose only.

1. Two faces of a cube are given below. Which number will be opposite 3 ?



- (a) 1 (b) 5 (c) 4 (d) 2
2. If $S > R$, $T \geq U$, $P < R$, $T \leq V$, $V = E$, $E \leq S$ is true, then which of the following conclusions is definitely true?
- (a) $E \geq U$ (b) $E \geq P$ (c) $U < V$ (d) $P \leq S$
3. How is F related to Z, if R is the son of E. F is the brother of G. T is married to E. E is the father-in-law of G. Z is the grandson of T. T and E has only one child.
- (a) Paternal Aunt (b) Father
- (c) Maternal Uncle (d) Brother

4. Directions: Study the following information carefully and answer the question given below. Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row 1- L, M, N and O are seated and all of them are facing south. In row 2- T, U, V and W are seated and all of them are facing north. Therefore in the given seating arrangement each member seated in a row faces another member of the other row. V is sitting second to the left of person who faces L. W is an immediate neighbor of V. Only one person is sitting between L and O. The immediate neighbour of N is facing U. M is not sitting at any of the extreme end of the line.

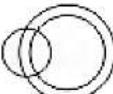
Which of the following statements is true regarding M?

- (a) L and N are immediate neighbors of M.
 - (b) M is sitting immediate left of O.
 - (c) U is facing M.
 - (d) M is sitting fourth to the right of one of the extreme ends.
5. Select the missing number from the below options.

7	12	9
5	6	4
24	108	?

- (a) 56
 - (b) 45
 - (c) 65
 - (d) 75
6. Which number will replace the question mark (?) in the following series?
124, ?, 143, 154, 166, 179
- (a) 134
 - (b) 144
 - (c) 137
 - (d) 133

10. Which of the following figures best depicts the relationship between thieves, judges and criminals?

- a) 
- b) 
- c) 
- d) 

Note: These are sample questions. Original paper will have 25 questions.