

ALL INDIA TALENT SEARCH EXAMINATION

Aptitude Talent Search Examination

Time: 1 hour

Class - 8

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

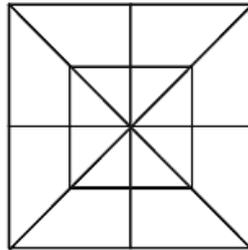
*This paper contains sample questions and are to be used for reference purpose only.

1. If RESPOND is coded as EMPOTDS and SENSE is coded as FRODT, then CLARIFY will be coded as
(a) EDTOJME (b) ZEJSBMD
(c) ZEJQBKD (d) ZDKSBKD
2. Select the combination of when sequentially placed in the given letter series will complete the series. db_c_b_bacc_d_accb.
(a) accdd (b) caddd (c) acdbb (d) babad
3. Five friends A, B, C, D and E are standing in a row facing south but not necessarily in the same order. Only B is between A and E, C is immediate right to E and, D is immediate left to A. On the basis of above information, which of the following statements is definitely true?
(a) B is to the left of A
(b) B is to the right of E
(c) A is second to the left of C
(d) D is third to the left of E

4. In a certain code language, 'po ki top ma' means 'Usha is playing cards'; 'Kop ja ki ma' means 'Asha is playing tennis'; 'ki top sop ho' means 'they are playing football'; and 'po sur kop' means 'cards and tennis'. Which word in this language means 'Asha'?

- (a) ja (b) ma (c) kop (d) top

5. What is the total number of triangles and total numbers of squares in the given figure?



- (a) 28 triangles, 10 squares
 (b) 28 triangles, 8 squares
 (c) 32 triangles, 10 squares
 (d) 32 triangles, 8 squares

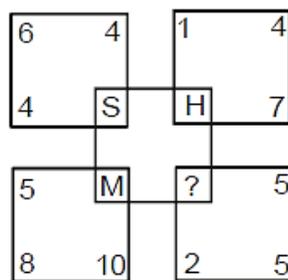
6. A cube whose two adjacent faces are coloured is cut into 64 identical small cubes. How many of those small cubes are not coloured at all?

- (a) 24 (b) 32 (c) 36 (d) 48

7. Identify the missing number in the following sequence 2, 17, 52, ____, 206

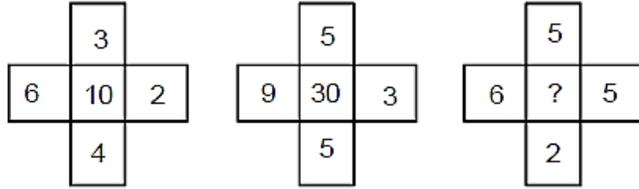
- (a) 73 (b) 85 (c) 113 (d) 184

8. Which letter replaces the question mark?



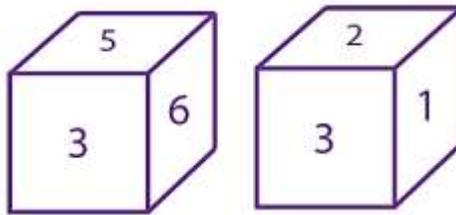
- (a) L (b) N (c) P (d) R

9. Choose the missing number from among the four alternatives :



- (a) 15 (b) 20 (c) 25 (d) 40

10. Two positions of the same dice are given, which of the following number will be opposite to 1?



- (a) 4 (b) 6 (c) 5 (d) 2

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