



Olympiad Aptitude Test Logical Reasoning-VII

1. Direction Find the missing letter that will complete the words given in figure.

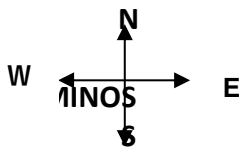
	L				
	A				
	U				
C	?	A	N	T	

- a. D b. A c. H d. E

2. A ship is sailing towards South-East. The captain ordered to turn the ship by angle of 135° in anti-clockwise direction and then 225° in clockwise direction. In which direction is it sailing now?

- a. North-West c. South
b. South-West d. East

3. Sandeep was facing the 'DOMINOS' at the beginning. He turned anti-clockwise to face South-East. What angle did he turn through?



- a. 45° b. 90°
c. 135° d. 80°

Direction (Q. Nos. 4-5) Study the following information carefully and answer the given questions. Eight friends A, B, C, D, E, F, G and H are sitting in a circle facing the centre. A, who is sitting immediately between G and C, is just opposite to F. E, who is sitting immediately between H and C is second to the right of A and second to the left of F. D is sitting second to the left of G.

4. Who is sitting between D and G?

- a. A b. B c. F d. E

5. Who is sitting directly opposite to G?

- a. E b. F c. H d. A

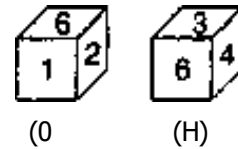
6. The number in each question below is to be codified in the following code:

Digit code	7	2	1	5	3	9	8	6	4
Letter code	W	L	M	S	I	N	D	J	B

How is 879341 be written in coded form?

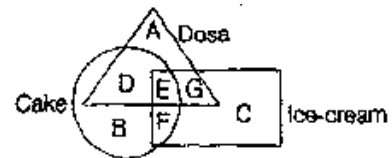
- | | | | |
|--------|--------|--------|--------|
| a. | b. | c. | d. |
| DWNIBS | DWNBIM | DWNIBM | NDWBIM |

7. Two positions of a dice are shown below. When the number 6 will be at the bottom, then which number will be at the top?

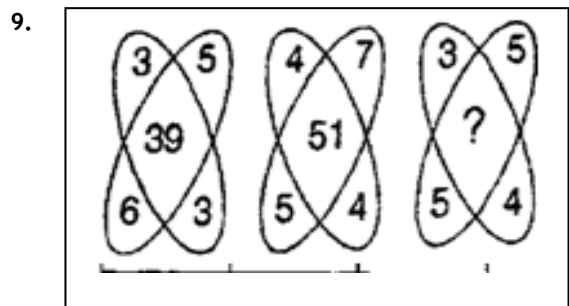


- a. 2 b. 3 c. 4 d. 5

8. Study the diagram and identify the student who likes ice-cream and cake, but not dosa?



- a. E b. F c. D d. B



- | | | | |
|-------|-------|-------|----|
| a. 37 | b. 45 | c. 37 | d. |
|-------|-------|-------|----|

Direction (Q. Nos. 10-11) Study the following information carefully and answer the questions given below.

- There is a family of six persons A, B, C, D, E and F.
- There are two married couples.
- D is grandmother of A and mother of B.
- C is wife of B and mother of F.
- F is the granddaughter of E.

10. How is C related to A?

- a. Mother
- b. Daughter
- c. Cousin
- d. Grandmother

11. How many female members are there in the family?

- a. 2
- b. 3
- c. 3 or 4
- d. None of these