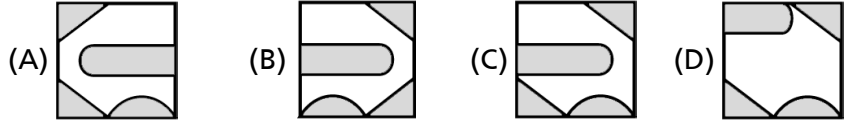
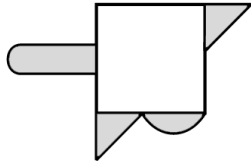




**Chapters: 1 to 9**
**Class: 7**
**Maximum Marks: 25**
**Time: 35 Min.**

1. Choose the alternative which most closely resembles the mirror image of the given word.  
**INFORMATION** [ ]  
 (A) ИИЕОЫМАЛИОН (B) ИИФОРМАТИОН (C) ИОИТАМЯРОИИ (D) ИОИТАИЯРОИИ

2. How does the shape below look like when folded in? [ ]



3. A person starts towards South direction. Which of the following orders of directions will lead him to East direction? [ ]

- (A) Right, Right, Right (B) Left, Left, Left (C) Left, Right, Right (D) Right, Left, Right
4. How many even numbers are there in this series which are followed by an odd number and preceded by even an number? [ ]

1 4 5 7 2 5 8 4 9 6 8 2 5 4 1 3 2 9

- (A) 1 (B) 2 (C) 3 (D) 5

5. Which two signs are to be interchanged to make the equation below true? [ ]

$$51 + 3 \times 12 - 6 \div 3 = 11$$

- (A) + and  $\div$  (B) - and + (C)  $\times$  and  $\div$  (D) - and  $\times$

6. In a certain code CUPBOARD is written as DROABPCU. How is PRACTICE written in that code? [ ]

- (A) ECITCAPR (B) ECTICAPR (C) ECTICARP (D) ECTIARPC

7. Find the mirror image of [ ]



8. Find the correct set of letters which replaces the "?". [ ]

ACEG : DFHJ :: QSUW : ?

- (A) KMNP (B) MNPR (C) TQST (D) TVXZ

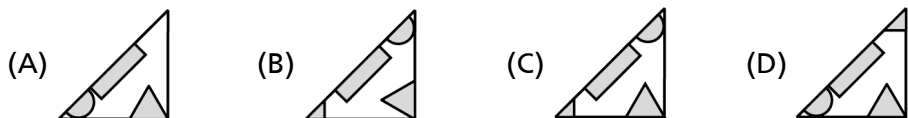
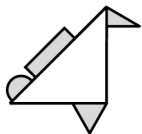
9. Which of the letters in the word IMPERSONAL remain in the same position when the letters of the word are rearranged alphabetically? [ ]

- (A) E (B) O (C) L (D) P

10. An asteroid is projected from South-East direction to North-West direction with a certain force. Air exerts an equal force from South-West direction to North-East direction. What will be the new direction of the asteroid? [ ]

- (A) Towards South-East (B) Towards North-East (C) Towards East (D) Towards South-West

11. How does the shape below look like when folded in? [ ]



12. Choose the figure which is different from the rest.



13. Find the total number of c's followed by a vowel in the sequence? [ ]

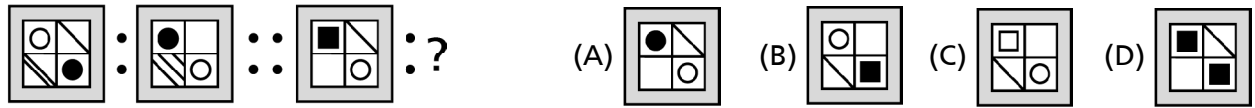
b c c c d e e c e a c e a c e a b c a b c a c a c a c b c

- (A) 4 (B) 6 (C) 7 (D) 8

14. If the signs ' $\div$ ' and '+' and the digits '6' and '3' are interchanged, then which one of the four equations would be correct? [ ]

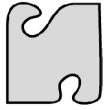
- (A)  $3 + 6 \div 2 = 5$  (B)  $6 \div 3 + 2 = 8$  (C)  $3 + 6 \div 5 = 7$  (D)  $3 \div 6 + 1 = 6$

15. Find the correct figure which replaces the “?”.



[ ]

16. Find the mirror image of



[ ]



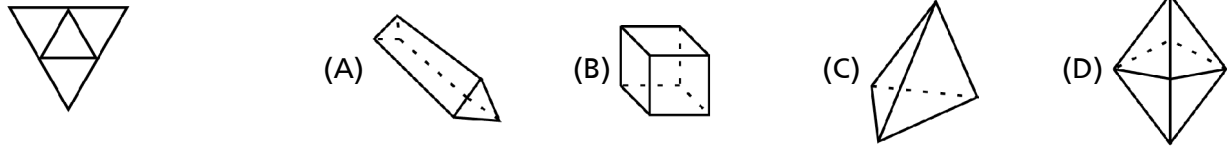
17. Choose the figure which is different from the rest.

[ ]



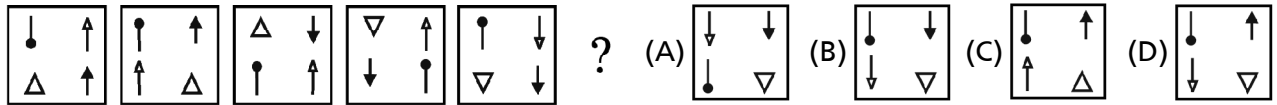
18. How does the shape below look like when folded in?

[ ]



19. What comes next?

[ ]

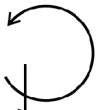


20. If the first and last i.e., the first and the 26<sup>th</sup> letter of the English alphabet are paired, the second and the 25<sup>th</sup>, the third and the 24<sup>th</sup> and so on are paired, which of the following would be such a pair?

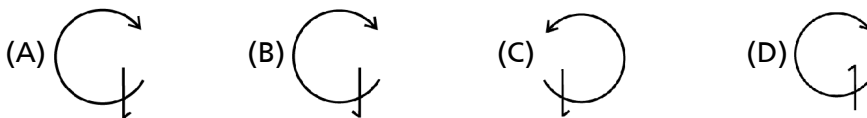
[ ]

(A) CW (B) GR (C) EV (D) IP

21. Find the mirror image of

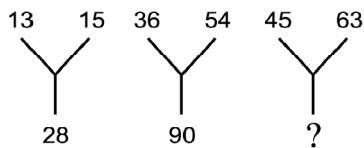


[ ]



22. Inserting the missing number.

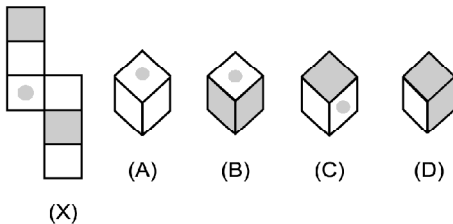
[ ]



(A) 18 (B) 90 (C) 108 (D) 28

23. How does the shape (X) below look like when folded in?

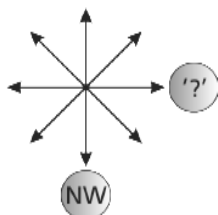
[ ]



(A) B and C only  
(B) A, C and D only  
(C) B and D only  
(D) A and D only

24. Find the direction which replaces ‘?’ in the figure given below.

[ ]



(A) S (B) SW  
(C) SE (D) E

25. Find the mirror image of

[ ]

