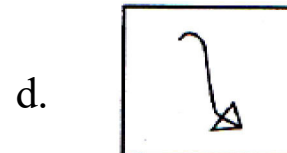
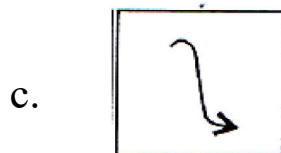
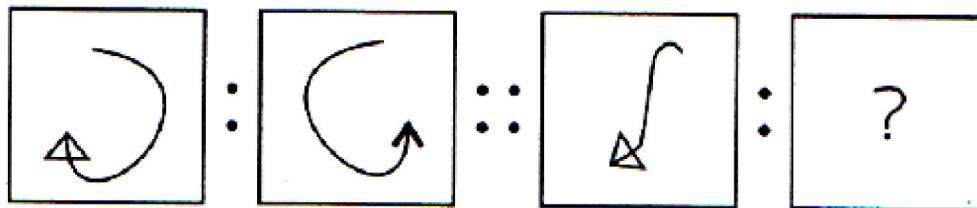
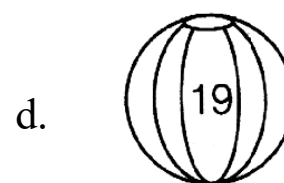
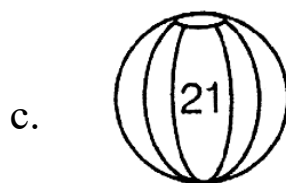
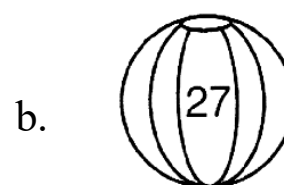
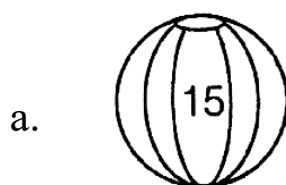


## SECTION - A

1. Find the arrow from the given alternatives that would replace the question mark (?).



2. In a sports room, four basketballs were kept. Mukesh went to the sports room and choose a basketball which was different from others. Which basketball did Mukesh choose ?



3. While talking, Shivani coded the word HOCKEY as YEKCOH. Palak did not understand the code. She asked to Shivani, how you coded HOCKEY as YEKCOH. She answerd, I have just written

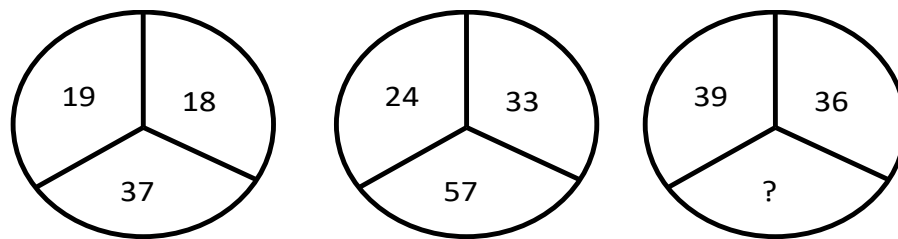
the code reverse order of the letters and asked the code for the word 'TENNIS' Now, how TENNINS will be written in the same code ?

- a. NNETIS
- b. SINNET
- c. STINEN
- d. ENTINS

4. Rashmi and Shilpi are standing in a line waiting for the train. When the train arrives, Rashmi will be the 3rd to get in and Shilpi will be 7th. How many persons are standing between Rashmi and Shilpi?

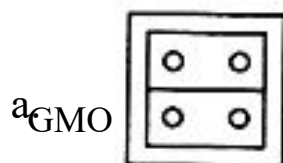
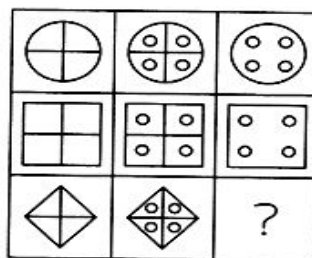
- a. 5
- b. 3
- c. 2
- d. 4

5. The footballs consist of numbers based on some pattern. After observing the pattern, find the number which will replace the question mark (?).

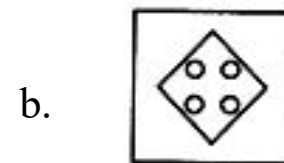


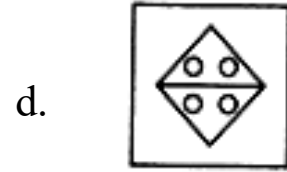
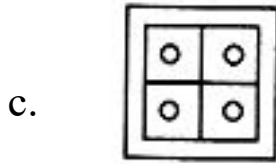
- a. 57
- b. 75
- c. 37
- d. 73

6. Kamla drew following patterns. What will be the pattern in the last block ?

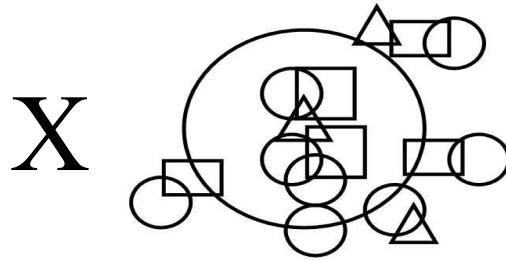


(2)





7. How many circles are there in the given figure X?



- |      |       |
|------|-------|
| a. 9 | b. 8  |
| c. 7 | d. 10 |

### SECTION - B

8. Which of the following statement can be true for the following?

A. 2709, B = 2799, C = 2750, D = 2790

- A is the largest of all the other numbers.
- D is the smallest of all the other numbers.
- A is the smallest of all the other numbers.
- C is the largest of all the other numbers.

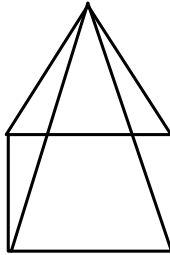
9. In a Rajdhani Express train, there are 5484 passengers. 573 passengers get off the train and 460 passengers get in the train. How many passengers are there in the train?

- |         |         |
|---------|---------|
| a. 6520 | b. 5590 |
| c. 5371 | d. 5373 |



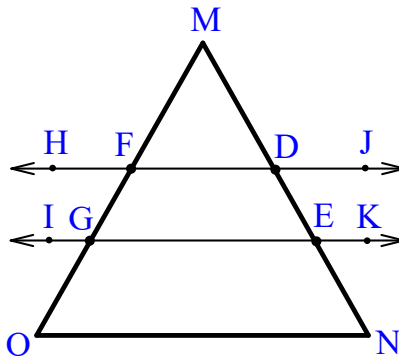
- a. 1000
- b. 2000
- c. 500
- d. none of these

14. How many edges are there in the figure shown below-



- |      |      |
|------|------|
| a. 8 | b. 6 |
| c. 7 | d. 5 |

15. How many rays are there in the following figure ?



- |       |       |
|-------|-------|
| a. 4  | b. 8  |
| c. 12 | d. 16 |

## SECTION - C



20. Fill in the place holder with  $<$ ,  $>$  or  $=$

- (i) 3.67 [ ] 36.7  
 (ii) 0.25 [ ] 25.0  
 (iii) 3.43 [ ] 3.430

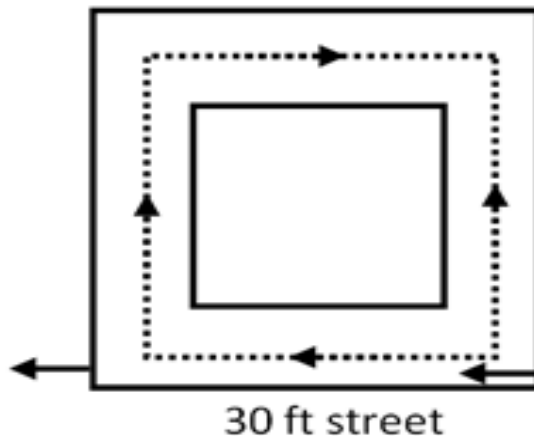
- |    |     |      |       |    |     |      |       |
|----|-----|------|-------|----|-----|------|-------|
|    | (i) | (ii) | (iii) |    | (i) | (ii) | (iii) |
| a. | $<$ | $>$  | $=$   | b. | $>$ | $>$  | $<$   |
| c. | $<$ | $<$  | $=$   | d. | $>$ | $<$  | $=$   |

21. State true or false and mark the correct option.

- (i) 3 hours 14 minutes equals 10814 seconds.  
 (ii) 5 : 30 pm or 16 : 30 are same.  
 (iii) 3 hours 49 minutes - 2 hours 58 minutes = 11 minutes  
 (iv) 131 hours = 5 days 11 hours

- |    |     |      |       |      |    |     |      |       |      |
|----|-----|------|-------|------|----|-----|------|-------|------|
|    | (i) | (ii) | (iii) | (iv) |    | (i) | (ii) | (iii) | (iv) |
| a. | F   | F    | F     | T    | b. | T   | F    | T     | F    |
| c. | F   | F    | T     | T    | d. | T   | T    | F     | F    |

22. The given diagram shows the racing track. If a biker starts from the starting point and finishes the race first, then the total distances covered by him will be



- |    |        |    |        |
|----|--------|----|--------|
| a. | 30 ft  | b. | 120 ft |
| c. | 150 ft | d. | 100 ft |