

International Foundation Mathematics Olympiad (IFMO)
CLASS 5
WORKSHEET – 2

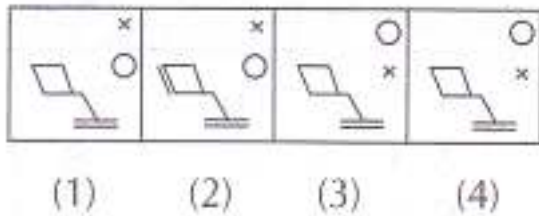
SECTION-A (Logical Reasoning)

1. Find the missing element.
3F, 6G, 11I, 18L, ?
 - a) 21O
 - b) 25N
 - c) 27P
 - d) 27Q
2. Birds is related to Aviary in the same way as Bees is related to
 - a) Aquarium
 - b) Hive
 - c) Brewery
 - d) Apiary
3. Find the odd-one out.
 - a) Cooperate
 - b) Coordinate
 - c) Correlate
 - d) Combat
4. In a certain code language, OPERATION is written as NODQBUJPO. How is INVISIBLE written in that code?
 - A) JOWJTJCMF
 - B) JOWJTHAKD
 - C) HMUHTJCMF
 - d) HMUHTHAKD
5. If sky is called sea, sea is called water, water is called air, air is called cloud and cloud is called river, then what do we drink when thirsty?
 - a) Sky
 - b) Air
 - c) Water
 - d) Sea
6. Arrange the given words in Alphabetical Order and choose the one that comes first.
 - a) Prominent
 - b) Prohibit
 - c) Promise
 - d) Prolong
 - e) Programme
7. Surah walks 10 metres towards the South. Turning to the left, he walks 20 metres and then moves to his right. After moving a distance of 20 metres, he turns to the right and walks 20 metres. Finally, he turns to the right and moves a distance of 10 metres. How far and in which direction is he from the

starting point?

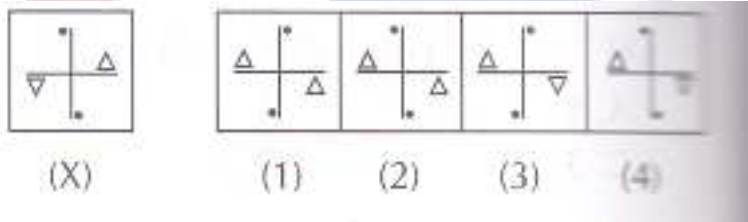
- a) 10 metres North
- b) 20 metres South
- c) 20 metres North
- d) 10 metres South

8. Choose the correct mirror image of the given figure (X) from amongst the four alternatives.



- a) 1
- b) 2
- c) 3
- d) 4

9. In each of the following questions, a figure marked (X) is followed by four figures (1), (2), (3) and (4) which show the possible water images of figure (X). Choose one out of these four figures which shows the correct water image of the figure (X)



- a) 1
- b) 2
- c) 3
- d) 4

10. If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, What will be the code for SEARCH?

- a) 246173
- b) 214673
- c) 214763
- d) 216473

SECTION-B (Day to Day Mathematics)

11. Which one of the following numbers is composite?

- a) 67
- b) 69
- c) 71
- d) 73

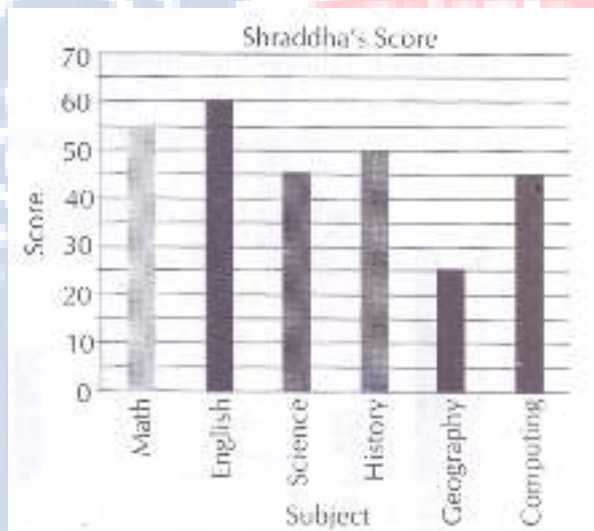
12. The Roman numeral 'XLIV' is equal to:

- a) 147
- b) 128
- c) 14
- d) 44

How many students scored 5 or more?

- a) 11
- b) 22
- c) 33
- d) 38

25. The bar graph shows the scores obtained by Shraddha in her end of year exams.



Subhra's score in English was 15% higher than Shraddha's score in English.

What was Subhra's score in English?

- a) 89
- b) 79
- c) 72
- d) 69

ANSWER IFMO CLASS 5 – WORKSHEET - 2																			
1	C	2	B	3	D	4	C	5	B	6	E	7	B	8	C	9	C	10	B
11	B	12	D	13	A	14	B	15	A	16	A	17	B	18	D	19	B	20	A
21	A	22	C	23	C	24	C	25	D										

