

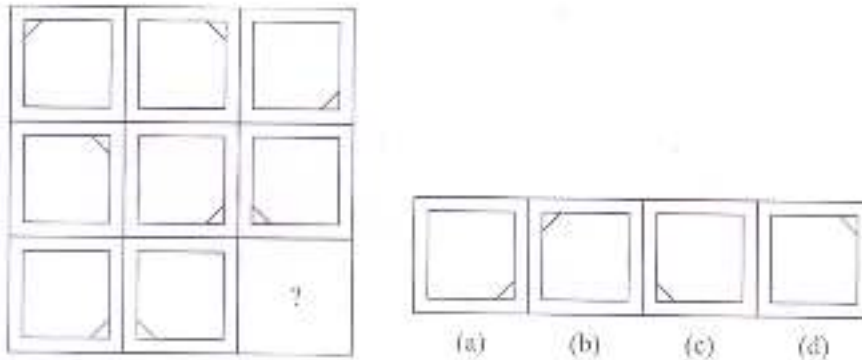
# International Foundation Mathematics Olympiad(IFMO)

## CLASS 8

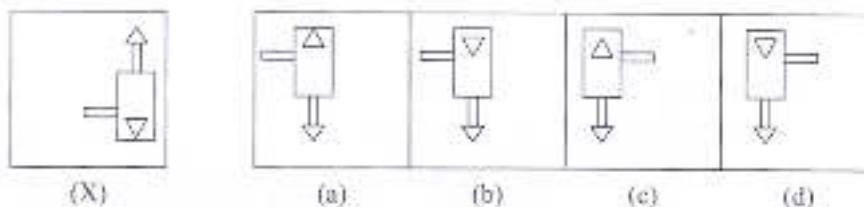
### WORKSHEET – 4

## SECTION-A ( Logical Reasoning )

1. Which letter will be exactly midway between P and Z when A to Z are arranged in sequence?
  - a) S
  - b) T
  - c) U
  - d) V
2. Choose the odd numeral pair/group.
  - a) 36-216
  - b) 48-342
  - c) 81-729
  - d) 25-125
3. In the following questions, study the given matrix, and find the correct option for the question mark from the given four options.



4. In the following questions, choose the correct water image of the figure (X) from the given four alternatives.



5. In the following problems, select a figure from amongst the four options which when placed in the blank space of figure (X) would complete the pattern.







**ANSWER IFMO CLASS 8 – WORKSHEET - 4**

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

