

IMO CLASS 5

Sample Paper

Total Questions: 50

Total Marks: 60

Time: 1 hr.

Section – 1 : Numerals, Number names and Number Sense (7 and 8 digit numbers), Computation Operations, Fractions and Decimals, Measurement of Length, Weight, Capacity, Time, Temperature and Money, Conversions, Geometrical Shapes and Solids, Angles, Perimeter of Various Shapes & Area of Rectangle and Square, Symmetry, Data Handling

Section – 2 : Higher Order Thinking Questions - Syllabus as per Section – 1.

Section – 3 : Patterns, Analogy and Classification, Geometrical Shapes, Mirror and Water Images, Direction Sense Test, Ranking Test, Alphabet Test, Logical Sequence of Words, Puzzle Test, Coding-Decoding.

PATERN & MARKING SCHEME

Section	Subjective (MCQ)	Hot's	Logical Reasoning
Number of Question	35	5	10
Marks per Question	1	3	1

MATHEMATICS


1. If $a = 30$, $b = 20$, $c = 40$ then $b^2 - a + c =$

- a) 300
- b) 410
- c) 180
- d) 250

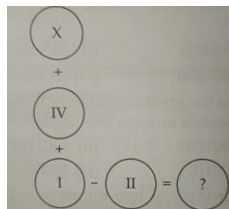
2. How many right angles make two full rotations?

- a) 4
- b) 6
- c) 8
- d) 10

3. Which figure has no line of symmetry?

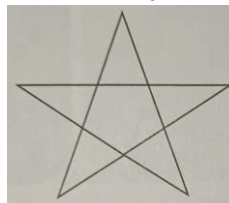
- a) 
- b) 
- c) 
- d) 

4. What will be the outcome for the given diagram?



- a) XIX
- b) XII
- c) XIII
- d) XV

5. How many acute angles are there in this pentagram?



- a) 5
- b) 10
- c) 15
- d) 20



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ANSWER KEY

- | | | | |
|-------|-------|-------|-------|
| 1. B | 2. C | 3. C | 4. C |
| 5. C | 6. A | 7. C | 8. D |
| 9. A | 10. B | 11. A | 12. D |
| 13. C | | | |

OLYMP QUIZ