

Total Questions: 50

PATTERN & MARKING SCHEME			
Section	Subjective	HOT'S (High Order Thinking Section)	Logical Reasoning
No. of Questions	30	5	15
Marks per Ques.	1	1	1

Class

Time: 65 min

5

#### **SYLLABUS**

- Section 1 : Concept of Geometry, Number System, Factors & Multiples, Addition & Subtraction, Multiplication & Division, Fractions & Decimals, Measurement, Data Handling, Logical reasoning, Model Question Paper
- Section 2: High Order Thinking Section Syllabus as per Section 1
- Section 3 : Analogy, Mirror and Water Images, Direction Sense, Ranking, Puzzle, Coding-Decoding, Venn Diagram, Series, Blood Relations, Figure Matrix, Mathematical Operations, Alphabet test, Cubes and Dice

#### **Mathematics**

01. How is 4 tenths and 2 hundreds written in decimals?

a. 4.2

b. 0.402

c. 0.42

d. 42.00

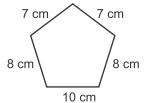
02. Find the perimeter of the given figure.

a. 35 cm

b. 105 cm

c. 40 cm

d. 85 cm



# **High Order Thinking Section**

03. If 80 ml of milk is mixed with 0.020 litre in a bottle, then mixture is poured into bottle of 0.050 litre each how many bottles are needed?

a. 1 bottle

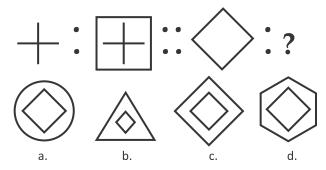
b. 5 bottle

c. 10 bottle

d. 2 bottle

# **Logical Reasoning**

04. Identify the relation between the given pair on either side of : : and find the missing figure.



05. Complete the given series.

AC, EG, IK, MO, ?

a. PQ

b. QS

c. SU

d. RS

### **Answer Sheet**

**International Maths Olympiad :** 01 - (c)

02 - (c)

03 - (d)

04. - (b)

05 - (d)