

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

Time: 65 min

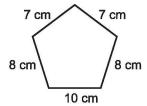
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SYLLABUS

- 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 Question 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

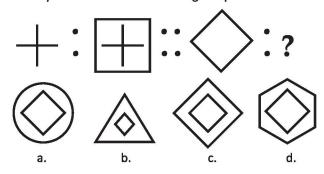


High Order Thinking Section

- 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)