IMO
International Maths Olympiad

Class 3

PATTERN & MARKING SCHEME

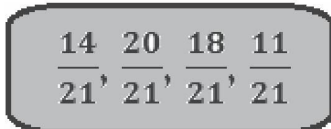| Section	Subjective	HOT'S (High Order Thinking Section)	Logical Reasoning
No. of Questions	22	3	10
Marks per Ques.	1	1	1

SYLLABUS

Section - 1 : Shapes & figure, Number system, Addition & Subtraction, Multiplication & division, Money, Measurement, Time, Calendar, Fraction, Logical reasoning, Model Question Paper

Section - 2 : High Order Thinking Question - Syllabus as per Section 1

Section - 3 : Alphabet test, Number series, Analogy and Classification, Ranking test, Logical sequence of words and letters, Coding decoding, Blood relations, Direction sense test, Mirror Image, Geometrical shapes, Grouping, Embedded, Days and dates and possible
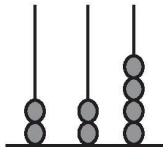
Mathematics

01. Identify the greatest of the given fractions.

$$\frac{14}{21}, \frac{20}{21}, \frac{18}{21}, \frac{11}{21}$$

   a. 18/21
   b. 20/21
   c. 11/21
   d. 14/21

02. How many beads should be added in tens place in the abacus so the place value will be 60?
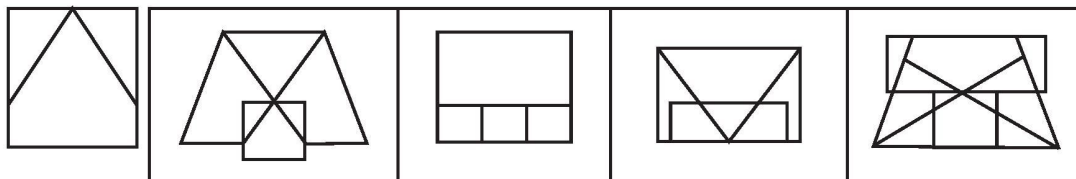
   a. 3 beads
   b. 6 beads
   c. 7 beads
   d. 4 beads

High Order Thinking Syllabus

03. Strawberry cost ₹ 4 each. Papaya cost ₹ 22 each. What is the total cost of the strawberry and papaya in the given figure?
   a. ₹ 65   b. ₹ 55   c. ₹ 60   d. ₹ 74

Logical Reasoning

04. If all the vowels are removed from the alphabetical series, then which letter will come next to T?
   a. W   b. V   c. S   d. X

05. Select the figure from the options which is exactly embedded in the given fig. (X).

   a.   b.   c.   d.

Answer Sheet

International Maths Olympiad : 01 - (b)   02 - (d)   03 - (c)   04. - (b)   05 - (a)