Nation's No. 1
INDIAN TALENT OLYMPIAD

SAMPLE PAPER SYLLABUS 2020-21

International Science Olympiad (ISO) | International Maths Olympiad (IMO)
English International Olympiad (EIO) | General Knowledge International Olympiad (GKIO)
International Computer Olympiad (ICO) | International Drawing Olympiad (IDO)
National Essay Olympiad (NESO) | National Social Studies Olympiad (NSSO)

Class 6

ISO
International Science Olympiad

Total Questions : 50 Time : 65 min

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

SYLLABUS

Section - 1 : Substances in daily use, Separation of mixtures, Changes around us, Living organism and its classification, Movement in living beings, Food and nutrition, Classification of materials, Light, Electric circuits, Magnetism, Measurement and Distance, Motion, Air

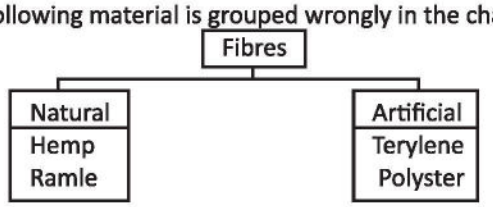
Section - 2 : High Order Thinking Question - Syllabus as per Section 1

Section - 3 : Series Completion and Alphabet Number, Analogy, Coding and Decoding, Blood Relations, Direction Sense, Logical Venn Diagrams, Puzzle, Mathematical Operations, Analytical Reasoning, Mirror and Water Images, Embedded Figures and Figure Formation, Figure Matrix, Ranking, Cubes and Dice

Science

01. In which of these places bio-degradable waste is dumped and converted into organic manure?
a. Rivers b. Ponds c. Lakes d. Pits

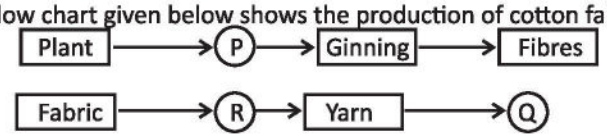
02. Which of the following material is grouped wrongly in the chart given below.



a. Hemp b. Ramie
c. Terylene d. polyester

High Order Thinking Section

03. The flow chart given below shows the production of cotton fabric. What could P,Q and R be?



a. P-buds Q-spinning R-weaving b. P-bolls Q-spinning R-weaving
c. P-bolls Q-weaving R-spinning d. P-bolls Q-ginning R-carding

Logical Reasoning

04. Which alphabet will replace the question mark?

a. N b. H
c. L d. G

05. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?
a. West b. South c. North-East d. South-Eest

Answer Sheet

International Science Olympiad : 01 - (d) 02 - (d) 03 - (b) 04 - (d) 05 - (d)