

Class - I



SOF NATIONAL
SCIENCE OLYMPIAD

Total Questions : 35

18th Oct ' 2024

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2



Scan the QR code
for more details

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Spatial Understanding, Grouping, Analogy, Ranking Test, Problems based on Figures.

Section – 2 : Living and Non-living Things, Plants, Animals, Human Beings and Their Needs, Good Habits and Safety Rules, Air and Water, Weather and The Sky.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

CLASS-II



SOF NATIONAL
SCIENCE OLYMPIAD

Total Questions : 35

18th October '24

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2



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for more details

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Analogy, Ranking Test, Grouping of Figures, Embedded Figures, Coding-Decoding.

Section – 2 : Plants, Animals, Human Body, Food, Housing and Clothing, Family and Festivals, Good Habits and Safety Rules, Transport and Communication, Air, Water and Rocks, Earth and Universe.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

CLASS - III



SOF NATIONAL
SCIENCE OLYMPIAD

Total Questions : 35

18th October 2024

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2



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SYLLABUS

Section – 1 : Patterns, Analogy and Classification, Alphabet Test, Coding-Decoding, Ranking Test, Grouping of Figures and Figure Matrix, Mirror Images, Geometrical Shapes, Embedded Figures, Possible Combinations, Clock and Calendar.

Section – 2 : Plants and Animals, Birds, Food, Housing, Clothing and Occupation, Transport, Communication and Safety Rules, Human Body, Earth and Universe, Matter and Materials, Light, Sound and Force, Our Environment.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

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SOF NATIONAL
SCIENCE OLYMPIAD

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18th October 2024

Time : 1 hr.

PATTERN & MARKING SCHEME

Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2



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SYLLABUS

Section – 1 : Patterns, Alphabet Test, Coding-Decoding, Ranking Test, Mirror Images, Geometrical Shapes and Solids, Embedded Figures, Direction Sense Test, Possible Combinations, Analogy and Classification, Clock and Calendar.

Section – 2 : Plants, Animals, Food and Digestion, Human Needs, Matter and Materials, Force, Work and Energy, Our Environment, Earth and Universe.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

CLASS-V



**SOF NATIONAL
SCIENCE OLYMPIAD**

Total Questions : 50

18th October '24

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3



Scan the QR code
for more details

SYLLABUS

Section – 1 : 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, Clock and Calendar.

Section – 2 : Animals, Human Body and Health, Plants, Natural Resources and Indian Heritage, Pollution and Calamities, Earth and Universe, Matter and Materials, Force and Energy.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

(B) give you a cold shoulder

(D) was able to

CLASS - VI

18 OCT 2024

Total Questions : 50

Time : 1 hr.



**SOF NATIONAL
SCIENCE OLYMPIAD**

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3



Scan the QR code
for more details

SYLLABUS

Section – 1 : Verbal and Non-Verbal Reasoning.

Section – 2 : Motion and Measurement of Distances, Light, Shadows and Reflections, Electricity and Circuits, Fun with Magnets, Air Around Us, Sorting Materials into Groups, Separation of Substances, The World of Living (Characteristics of Living Beings, Parts of Plants, Body Movements in Animals and Adaptation), Components of Food.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

CLASS-VII

18 OCT 2024

Total Questions : 50

Time : 1 hr.



**SOF NATIONAL
SCIENCE OLYMPIAD**

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3



Scan the QR code
for more details

SYLLABUS

Section – 1 : Verbal and Non-Verbal Reasoning.

Section – 2 : Heat, Motion and Time, Electric Current and its Effects, Light, Acids, Bases and Salts, Physical and Chemical Changes, Nutrition in Plants and Animals, Respiration in Organisms, Transportation in Plants and Animals, Reproduction in Plants, Natural Resources and Their Conservation (Forests: Our Lifeline, Wastewater Story).

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

CLASS-VIII

18 OCT 2024

Total Questions : 50

Time : 1 hr.



SOF NATIONAL
SCIENCE OLYMPIAD

PATTERN & MARKING SCHEME

Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3



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SYLLABUS

Section – 1 : Verbal and Non-Verbal Reasoning.

Section – 2 : Crop Production and Management, Microorganisms, Coal and Petroleum, Combustion and Flame, Conservation of Plants and Animals, Reproduction and Endocrine System, Force and Pressure, Friction, Sound, Chemical Effects of Electric Current, Some Natural Phenomena, Light.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

C CLASS-IX



SOF NATIONAL
SCIENCE OLYMPIAD

SYLLABUS 18-10-24

Section – 1 : Verbal and Non-Verbal Reasoning.

Section – 2 : Motion, Force and Laws of Motion, Gravitation, Work and Energy, Sound, Matter in Our Surroundings, Is Matter Around Us Pure, Atoms and Molecules, Structure of Atom, Cell-The Fundamental Unit of Life, Tissues, Natural Resources, Improvement in Food Resources.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

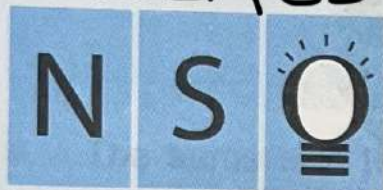
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SOF NATIONAL
SCIENCE OLYMPIAD

SYLLABUS

18-10-24

Section – 1 : Verbal and Non-Verbal Reasoning.

Section – 2 : Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and Its Compounds, Life Processes, Control and Coordination, Reproduction in Organisms, Heredity, Light-Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current, Our Environment and Its Management.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

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