



SOF INTERNATIONAL GENERAL
KNOWLEDGE OLYMPIAD

Total Questions : 35

Time : 1 hr

PATTERN & MARKING SCHEME

Section	(1) General Awareness	(2) Current Affairs	(3) Life Skills	(4) Achievers Section
No. of Questions	20	5	5	5
Marks per Ques.	1	1	1	2



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SYLLABUS

Me and My Surroundings, Plants and Animals, India and the World, Science and Technology, Language and Literature, Earth and Its Environment, Transport and Communication, Sports, Maths Fun, Life Skills (Social Skills, Moral Values, Team Work, Communication), Current Affairs.

Achievers Section : Higher Order Thinking Questions from the above given Syllabus.

1. The edible part in the given picture is _____.



- (A) Stem (B) Leaf (C) Root (D) Flower

2. Which of the following does NOT lay eggs?



3. Read the given statement carefully and identify the insect.

I make a web to live on it.



4. Which country's team always marches last in the march past at the opening ceremony of the Olympics?

- (A) Current Olympic host country (B) First Olympic host country
(C) Previous year's Olympic host country (D) Next Olympic host country

5. Rearrange the jumbled words to find the name of a transport that hovers in the sky.

- (A) HOETLPIRCE (B) SIABATLO
(C) CICYEBL (D) SBUMRANIE

6. Which term is related to the board game shown in the picture?



- (A) Catch (B) Checkmate
(C) Club (D) Die

7. When we make a mistake, we should always say
 (A) Thank you (B) Welcome (C) Please (D) I am sorry.

8. Which of the following activities is NOT safe?



ACHIEVERS SECTION

9. Select the correct match.

(A) ₹ - India - Rupee

(B) \$ - Switzerland - Franc

(C) ¥ - Yemen - Rial

(D) £ - Austria - Euro

10. Complete the following pattern,



SOF INTERNATIONAL
ENGLISH OLYMPIAD

Total Questions : 35

Time : 1 hr.

PATTERN & MARKING SCHEME				
Section	(1) Word and Structure Knowledge	(2) Reading	(3) Spoken and Written Expression	(4) Achievers Section
No. of Questions	15	10	5	5
Marks per Ques.	1	1	1	2



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SYLLABUS

Section - 1 : Collocations, Spellings, Synonyms, Antonyms, Identify the word from the Picture, Words Related to Animals, Phrases, Idioms, Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Conjunctions, Contractions, Word order, Punctuation, Simple tenses.

Section - 2 : Search for and retrieve information from various text types like stories, short dialogues, etc. Acquire broad understanding of and look for specific information in short texts like messages, invitations, etc.

Section - 3 : Ability to understand situation-based variations in functions like thanking, greeting, asking for permission, introducing (oneself), etc.

Section - 4 : Higher Order Thinking Questions - Syllabus as per Sections 1, 2 and 3.

WORD AND STRUCTURE KNOWLEDGE

1. Choose the odd word.

(A) Library

(B) Shop

(C) Classroom

(D) Lab

2. Choose the correctly spelt word.

(A) Yalp

(B) Play

(C) Lapy

(D) Payl

Direction (Q. No. 3 and 4) : Fill in the blanks with the right word.

3. One circus, many _____

(A) circus

(B) circuses

(C) circuss

(D) circuit

4. There is bread _____ butter on the table for breakfast.

(A) but

(B) and

(C) so

(D) yet

READING

Direction (Q. No. 5 and 6) : Choose the right answers.



5. There is/are _____ in this picture.
 (A) fruits and vegetables (B) only fruits
 (C) only vegetables (D) only man
6. The vegetable seller is holding _____ in his hand.
 (A) tomatoes (B) radish (C) carrots (D) grapes

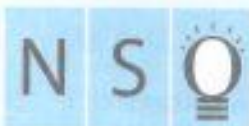
SPOKEN AND WRITTEN EXPRESSION

Direction (Q. No. 7 and 8) : Choose the correct option.

7. Jill : "_____ were you, Susan?"
 Susan : "I was in the park, helping a lady."
 (A) What (B) Where (C) When (D) Why
8. Deep : _____ Mala, let's feed the birds.
 Mala : Yes, sure.
 (A) You (B) Come (C) Why (D) What

ACHIEVERS SECTION

9. Choose the correct answer.
 What is the sound made by bats called?
 (A) Bray (B) Gibber
 (C) Screech (D) Meow
10. Choose the correct collective noun.
 A _____ of ships.
 (A) pride (B) fleet (C) swarm (D) flock



**SOF NATIONAL
SCIENCE OLYMPIAD**

Total Questions : 35

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, 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.

LOGICAL REASONING

1. _____ is needed to buy the toy train shown below.



- (A) One 100-rupee note and Two 5-rupee notes
 (B) One 100-rupee note and Two 10-rupee notes
 (C) Two 50-rupee notes and Three 10-rupee notes
 (D) One 100-rupee note and One 10-rupee note

2. Number of pencils in each three equal groups of given pencils is _____.



- (A) 5 (B) 3 (C) 6 (D) 7

3. If is related to , then in the same way is related to _____.

- (A) (B) (C) (D)

SCIENCE

4. The given figure shows a black box containing an object. Kunal put his hand into the box and made the following comments.

It is cold.
 It is rough.
 It is hard.

Which sense organ did Kunal use to make these descriptions?

- (A) Ear (B) Skin (C) Tongue (D) Nose



5. My father's nephew or niece is my
 (A) Cousin (B) Uncle (C) Aunt (D) Brother-in-law.

6. We wear _____ clothes in winter to keep ourselves warm.
 (A) Cotton (B) Nylon (C) Woollen (D) Silk

7. Which part of the given plant makes food?

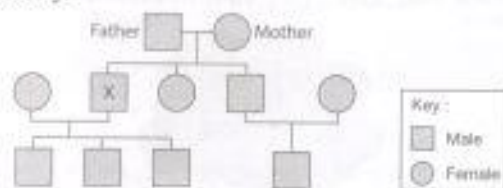


- (A) P (B) S (C) Q (D) R

8. Which of the following modes of transport is pulled by animals?
 (A) Cycle (B) Tonga (C) Jeep (D) Car

ACHIEVERS SECTION

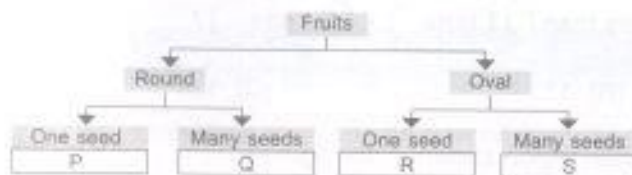
9. Study the given family tree carefully.



How many nephews does 'X' have?

- (A) Three (B) Four (C) One (D) None

10. Study the given flow chart carefully. In which group (P, Q, R and S) fruit of kiwi can be placed?



- (A) P (B) Q (C) R (D) S



**SOF INTERNATIONAL
MATHEMATICS OLYMPIAD**

Total Questions : 35

Time : 1 hr

PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section
No. of Questions	10	10	10	5
Marks per Ques.	1	1	1	2



Scan the QR code 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 : Numerals, Number Names, Number Sense (3-digit Numbers), Computation Operations, Length, Weight, Capacity, Time, Temperature, Money, Lines, Shapes and Solids, Pictographs, Patterns.

Section - 3 : Syllabus as per Section - 2.

Section - 4 : Higher Order Thinking Questions - Syllabus as per Section - 2.

LOGICAL REASONING

1. How many squares and standing lines respectively are there in the given figure?



- (A) 8, 11 (B) 7, 5 (C) 8, 9 (D) 5, 9

2. If tomorrow will be Sunday, then yesterday was _____

- (A) Monday (B) Friday (C) Saturday (D) Tuesday

3. Select the odd one out.



MATHEMATICAL REASONING

4. How many numbers are there in the tree which has sum of their digits as 5?



- (A) 3 (B) 4 (C) 5 (D) 6

5. Which of the following is less than 13 tens + 2 ones?

- (A) 142 (B) 132 (C) 138 (D) 123

6. What is the weight of the watermelon shown in the figure?



- (A) 300 g (B) 550 g (C) 250 g (D) 350 g

EVERYDAY MATHEMATICS

7. In a box, there are 25 blue marbles, 18 red marbles and 27 yellow marbles. How many marbles are there in the box altogether?
 (A) 50 (B) 60 (C) 70 (D) 80
8. Mini had ₹ 560 in her purse. When she went shopping, she spent ₹ 456. How much money was left with her?
 (A) ₹ 4 (B) ₹ 24 (C) ₹ 104 (D) ₹ 140

ACHIEVERS SECTION

9. Find the value of ♥, ☾ and ☹ respectively. (Each shape stands for a digit.)

$$\begin{array}{r}
 \heartsuit \\
 + \begin{array}{r} \smile \quad \smile \\ \hline \smile \quad \smile \quad \smile \\ 9 \quad 4 \quad 3 \end{array} \\
 \hline
 \end{array}$$

- (A) 5, 1, 3 (B) 1, 3, 5 (C) 5, 4, 3 (D) 9, 4, 3

10. Sonia buys 4 apples, 2 mangoes and 5 tomatoes from the market.



How much money will she have to pay?

- (A) ₹ 142 (B) ₹ 140 (C) ₹ 130 (D) ₹ 128



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PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Computer Science	(3) Information Technology	(4) Achievers Section
No. of Questions	5	20	5	5
Marks per Ques.	1	1	1	2

SYLLABUS

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

Section – 2 : Computer-a Smart Machine, General Information about Computers, Parts of Computer, Uses of Computer, Learning to use Keyboard and Mouse, MS-Paint.

Section – 3 : IT Gadgets, Devices, Apps, Computerization, and other Developments in the Field of IT.

Section – 4 : Higher Order Thinking Questions – Syllabus as per Sections 2 and 3.

Questions are based on Windows 10.

LOGICAL REASONING

1. Four equal groups of _____ butterflies each can be formed from the given butterflies.



- (A) 5 (B) 4 (C) 3 (D) 10

2. Find the missing number, if same rule is followed either row-wise or column-wise.

- (A) 48
(B) 38
(C) 18
(D) 28

48	38	94
15	10	49
33	?	45

3. Which letter is fourth to the left of the third letter from the right end?



(Right)

- (A) O (B) T (C) A (D) L

COMPUTER SCIENCE

4. A computer needs _____ to run.

- (A) Energy (B) Electricity
(C) Air and Water (D) Food

5. Which of the following parts runs our computer even during power failure?



6. Select the INCORRECT match regarding the keys with their results (assuming Caps Lock is currently off).

(A) , - 90

(B) , - &%

(C) + - B

(D) , - `1

7. The app shown in the given image can be used to _____.



- (A) Share images, locations, etc. (B) Make voice calls
(C) Make video calls (D) All of these

8. A _____ is a wireless device that uses Bluetooth technology to connect to a smartphone, tablet, or computer to play audio.

- (A) Bluetooth speaker (B) Smart band
(C) Laptop (D) Drone

ACHIEVERS SECTION

9. Computer is an advanced machine when compared to a calculator, because the computer _____.

- (A) Can perform more complex mathematical calculations
(B) Can perform logical operations
(C) Has memory and can store large amount of data
(D) All of these

10. What type of computers should you use to play games at your home?

- (A) Mainframe computers (B) Supercomputers
(C) Personal computers (D) All of these



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ANSWERS

IGKO - 1. (A) 2. (B) 3. (B) 4. (A) 5. (A) 6. (D) 7. (D) 8. (B) 9. (A) 10. (D)
IEO - 1. (B) 2. (B) 3. (B) 4. (B) 5. (A) 6. (C) 7. (B) 8. (B) 9. (C) 10. (B)
NSO - 1. (C) 2. (A) 3. (A) 4. (B) 5. (A) 6. (C) 7. (C) 8. (B) 9. (C) 10. (D)
IMO - 1. (B) 2. (B) 3. (C) 4. (B) 5. (D) 6. (D) 7. (C) 8. (C) 9. (A) 10. (B)
ICSO - 1. (A) 2. (D) 3. (C) 4. (B) 5. (C) 6. (B) 7. (D) 8. (A) 9. (D) 10. (C)