


**SOF INTERNATIONAL GENERAL KNOWLEDGE OLYMPIAD**

Total Questions : 50

Time : 1 hr.

PATTERN & MARKING SCHEME				
Section	(1) General Awareness	(2) Current Affairs	(3) Life Skills	(4) Achievers Section
No. of Questions	30	10	5	5
Marks per Ques.	1	1	1	3



Scan the QR code for more details

**SYLLABUS**

Our Body and Health, Plants and Animals, India and the World, Science and Technology, Environment and its Conservation, Language and Literature, Entertainment, Sports, Maths Fun, Life Skills (Moral Values, Flexibility, Emotional Intelligence, Decision Making, Team Work, Leadership, Time Management), Current Affairs .


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

- I am a flightless bird, native to Africa. I lay the largest egg. **P** Identify P.

(A) Peacock (B) Ostrich (C) Penguin (D) Eagle
- A new state has been carved out of the old state of Andhra Pradesh. It is called \_\_\_\_\_.

(A) New Andhra (B) Telangana (C) Nizamabad (D) Charminar
- Identify the name of adventure sport shown in the given picture.

(A) Sky diving (B) Bungee jumping (C) Parasailing (D) Scuba diving


- Who won the Sangeet Natak Akademi Amrit Award for Bharatanatyam Classical dance in the year 2023?


(A) Lalitha Srinivasan (B) Mahabir Nayak (C) Smita Rajeshbhai Shastri (D) Charan Girdhar Chand
- Hill stations have a cool pleasant weather during the summer months because \_\_\_\_\_.

(A) They are near the sea (B) They get plenty of the rain (C) They are at high altitude (D) They always have a cloud cover
- Which of the following countries was the host country for 2023 World Environment Day celebrations?

(A) Cote d'Ivoire (B) Colombia (C) France (D) South Korea
- Names of the largest and the smallest country in the world in terms of area are \_\_\_\_\_ respectively.

(A) Russia and Vatican City (B) China and India (C) United Kingdom and Russia (D) China and Vatican City
- Given image is the flag of \_\_\_\_\_.

(A) Australia (B) Canada (C) United Kingdom (D) New Zealand



**ACHIEVERS SECTION**

- The first full length silent Indian feature film is \_\_\_\_\_.

(A) Raja Harishchandra (B) Alam Ara (C) Mughal-E-Azam (D) Sholay



10. Which of the following is not in the wonders of the world?

- (A) Pyramid at Chichen Itza  
(C) Petra

- (B) Christ the Redeemer  
(D) Qutub Minar



SOF INTERNATIONAL  
ENGLISH OLYMPIAD

Total Questions : 50

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	30	10	5	5
Marks per Ques.	1	1	1	3



Scan the QR code  
for more details

#### SYLLABUS

**Section – 1 :** Spellings, Collocations, Idioms, Homonyms and homophones, Synonyms, Antonyms, Nouns, Pronouns, Verbs and Phrasal Verbs, Adverbs, Adjectives, Articles, Prepositions, Conjunctions, Punctuation, Tenses, Active-Passive Voice and Reported Speech, etc.

**Section – 2 :** Search for and retrieve information from various text types like News headlines, Messages, Letters, etc., Understand information given in News reports, Timetables, Messages, etc., Acquire broad understanding of and look for specific information in short texts like messages, menu card dialogues, etc.

**Section – 3 :** Ability to understand situation-based variations in functions like Requests, Refusals, Apologies, etc.

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

### WORD AND STRUCTURE KNOWLEDGE

Direction (Q. No. 1 to 3) : Choose the best word/phrase to complete each sentence.

- Dogs can always \_\_\_\_\_ the person because of their power of smell.  
(A) identified (B) identity (C) identifiable (D) identify
- It wasn't your fault. It was \_\_\_\_\_ accident.  
(A) a (B) the (C) some (D) an
- \_\_\_\_\_ a car they also have a bike.  
(A) Beside (B) Besides (C) Except for (D) Apart
- Match the given words with the option that can be used with all of them.  
listen to, talk to, think about, look up to  
(A) the radio (B) a friend (C) the weather (D) a book

### READING

Direction (Q. No. 5 and 6) : Read the passage and answer the following questions.

Hero of Tiger Conservation in India - Billy Arjan Singh (born 1917- died 2010)

Born into a large, landowning Sikh family, Singh was a keen hunter in his youth. But once, after killing a young leopard he felt so disgusted by what he'd done that he became a protector of the big cats. In the forests and grasslands of north India in Uttar Pradesh near the Indo-Nepal border, he created Dudhwa National Park. Here Billy lived and worked as an unpaid warden, raising leopards and tigers uncaged in his home, and encouraging them to return to the forest. Aged 88, Billy was the recipient of the J. Paul Getty Wildlife Conservation Award in acknowledgement of a lifetime's work.

- Was Billy, a hunter till he died?  
(A) No, he gave up hunting because he was a Sikh and a keen hunter.  
(B) No, he stopped hunting after he got the award.  
(C) No, he stopped because he felt very bad after killing a leopard.  
(D) No, because he was an unpaid warden all his life.
- Who founded Dudhwa National Park?  
(A) J. Paul Getty (B) Sikh family  
(C) Uttar Pradesh Government (D) Billy Arjan Singh





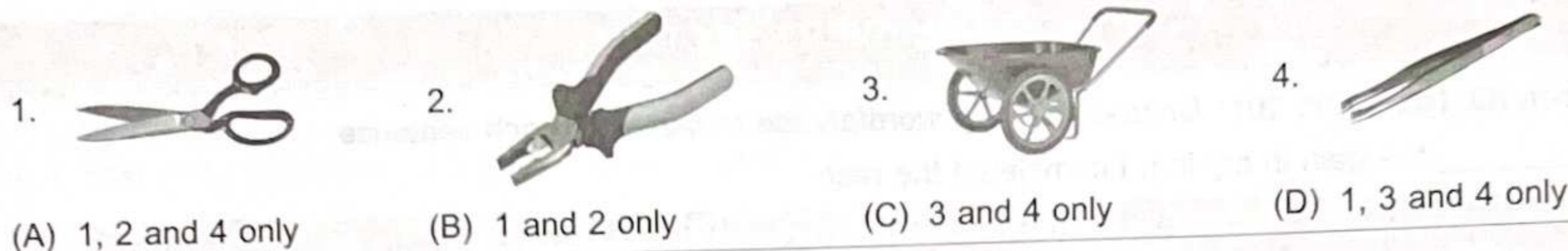


4. If your diet is deficient in citrus fruits then you are supposed to suffer from  
 (A) Rickets (B) Beri Beri (C) Scurvy (D) Night blindness.

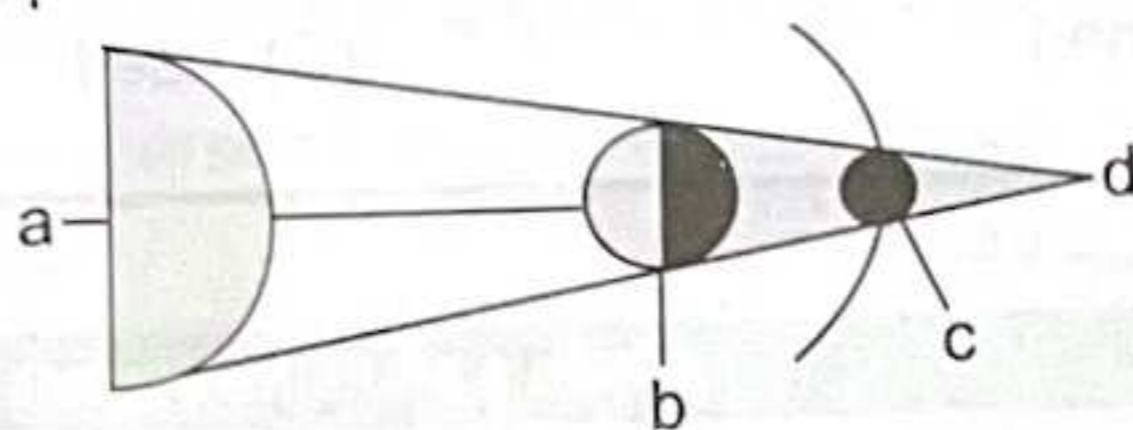
5. \_\_\_\_\_ is a good conductor of electricity.  
 (A) Metal (B) Rubber (C) Plastic (D) All of these

6. The Gateway of India is located in \_\_\_\_\_  
 (A) Mumbai (B) New Delhi (C) Jaipur (D) Patna

7. Which of the following are included in first class levers?



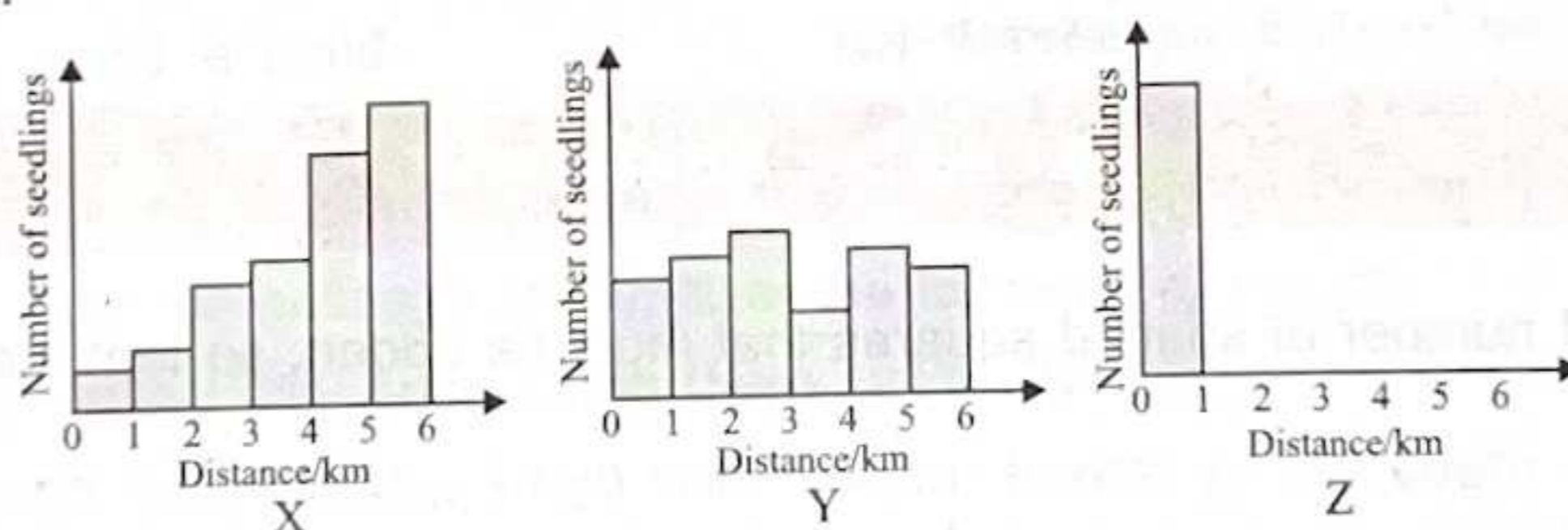
8. Look at the figure. It shows lunar eclipse. Where will be the Earth in it ?



(A) a (B) b (C) c (D) d

ACHIEVERS SECTION

9. Three different types of plants X, Y and Z, were selected by scientists who want to document their methods of seed dispersal. The graphs below show the approximate number of seedlings found at various distances around the parent plant.

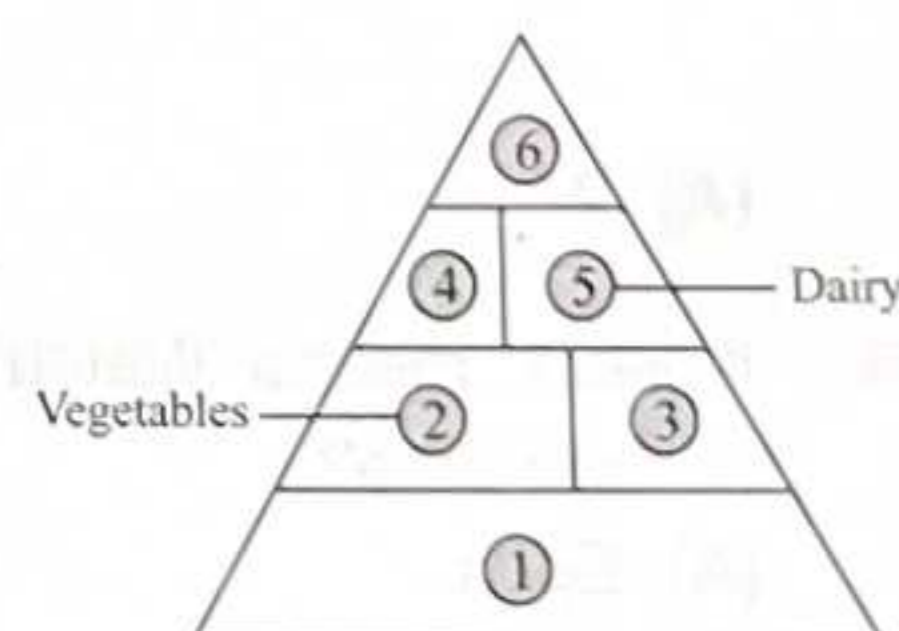


Which option most correctly lists the methods of seed dispersal of each plant?

X	Y	Z
(A) Water	Explosive action	Animal
(B) Wind	Animal	Water
(C) Wind	Animal	Explosion
(D) Explosion	Water	Animal

10. Identify 1, 3, 4 and 6 in the given pyramid and select the correct option.

1	3	4	6
(A) Fruits	Grains	Proteins	Sweets and fats
(B) Grains	Fruits	Proteins	Sweets and fats
(C) Proteins	Fruits	Grains	Sweets and fats
(D) Fruits	Proteins	Fats	Grains





PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section
No. of Questions	15	20	10	5
Marks per Ques.	1	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 :** Numerals, Number Names, Number Sense (7 and 8 digit numbers), Computation Operations, Fractions and Decimals, Measurement of Length, Weight, Capacity, Time, Temperature and Money, Conversions, Geometrical Shapes and Solids, Angles, Perimeter of Various Shapes & Area of Rectangle and Square, Symmetry, Data Handling.

**Section – 3 :** Syllabus as per Section-2.

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

**LOGICAL REASONING**

1. If the following numbers are arranged in the descending order, then what will be the middle digit of the number which will be exactly in the middle?

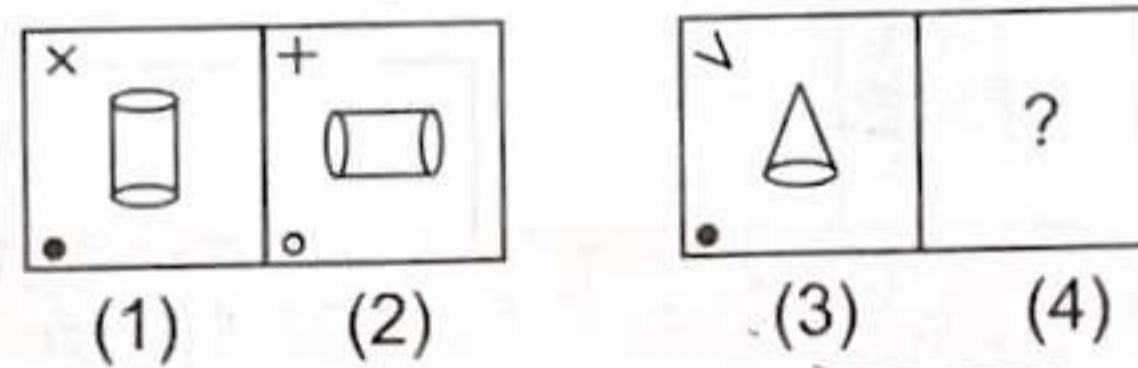
317, 493, 283, 269, 875, 423, 725

- (A) 2 (B) 3 (C) 6 (D) 7

2. Mohit travels 12 km West, then 3 km towards South and then 12 km towards East. How far is he from the starting point?

- (A) 3 km (B) 20 km (C) 15 km (D) 5 km

3. There is a certain relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the options to replace the (?) in figure (4).

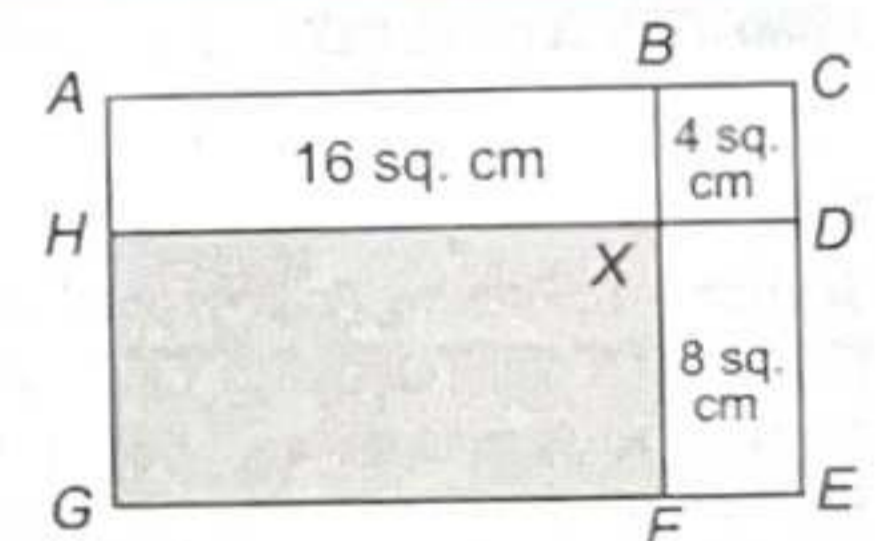


- (A) (B) (C) (D)

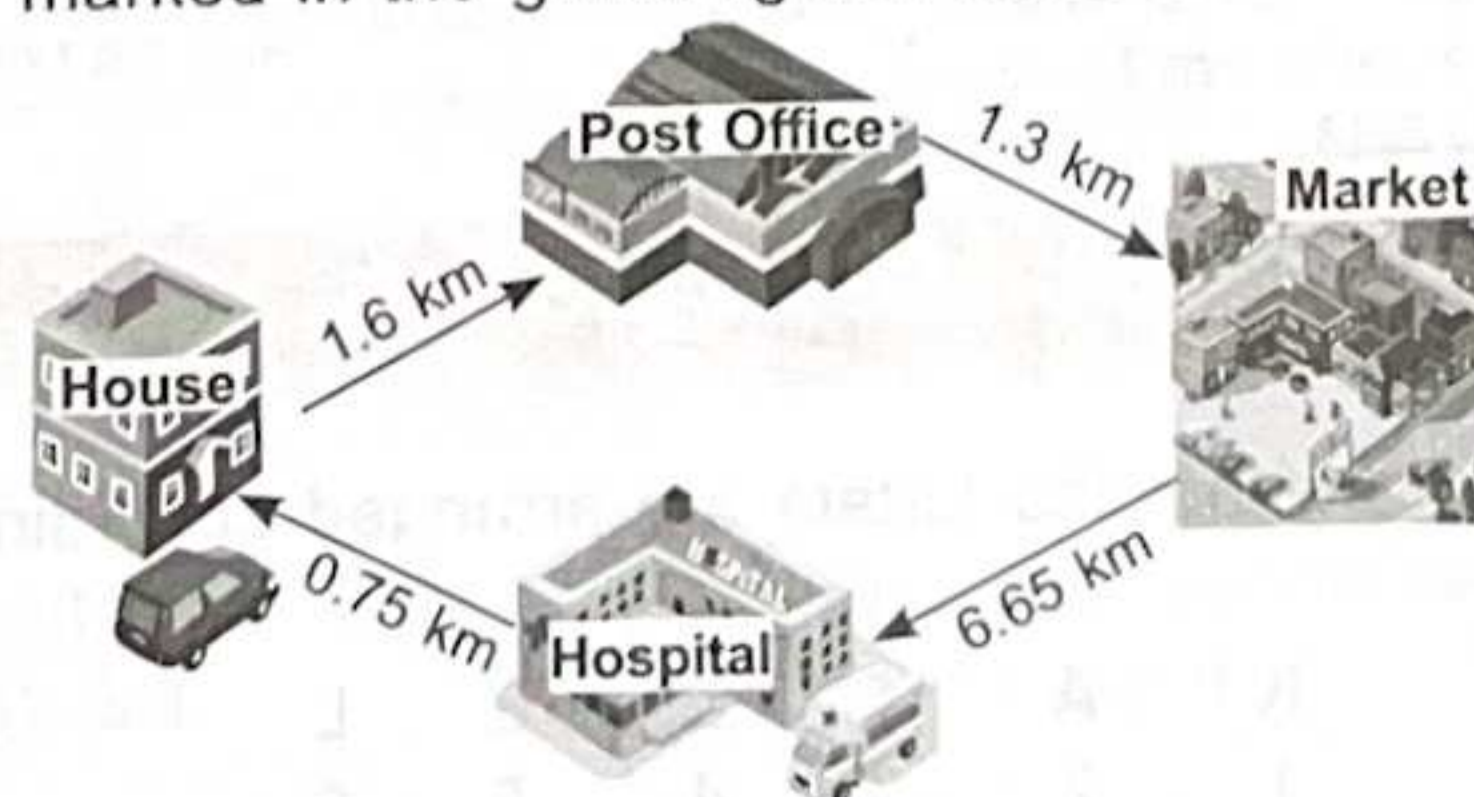
**MATHEMATICAL REASONING**

4. Rectangle  $ACEG$  below is divided into 4 parts.  $BCDX$  is square. What is the area of the shaded part?

- (A) 28 sq. cm  
(B) 32 sq. cm  
(C) 48 sq. cm  
(D) 64 sq. cm



5. Rohan cycled from his house to the post office, then to the market, then to the hospital and then he went to his house. The distances are marked in the given figure. What is the total distance covered by Rohan?



- (A) 12.5 km (B) 11.4 km (C) 9.53 km (D) 10.3 km



6. Which of the following is greatest?  
 (A) XLIII + XLIV  
 (C) XCIX – LXVIII

- (B) LXXIX – XXXIX  
 (D) LVII + XL

### EVERYDAY MATHEMATICS

7. Mr Gupta bought a house for ₹ 1672000. He spent ₹ 12582 on the furniture and ₹ 8540 on buying the curtains. Then he spent another ₹ 5675 for preparing the front lawn of the house. How much money did he spend altogether?  
 (A) ₹ 1678997 (B) ₹ 1698797 (C) ₹ 1498567 (D) ₹ 1512998
8. Mini took 35 minutes to complete her homework. She finished her homework at 12:05 p.m. What time did she start doing her homework?  
 (A) 11:30 p.m. (B) 11:30 a.m. (C) 12:40 a.m. (D) 12:40 p.m.

### ACHIEVERS SECTION

9. Monu is thinking of a four digit number having all different digits.  
 • The units place digit is the greatest one-digit number.  
 • When the tens place digit is divided by the thousands place digit, the quotient is 2.  
 • The difference between the tens and hundreds place digit is 1.  
 • The thousands place digit is double of 2.  
 (A) 3768 (B) 4789 (C) 5698 (D) 1239
10. The given figure is made up of a square and a rectangle. The breadth of the rectangle is  $\left(\frac{1}{3}\right)^{\text{rd}}$  the length of the edge of the square. If the area of the whole figure is 384 sq. cm, then find the length of the rectangle.



- (A) 12 cm (B) 8 cm (C) 10 cm (D) 9 cm



Total Questions : 50

Time : 1 hr.

PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Computer Science	(3) Information Technology	(4) Achievers Section
No. of Questions	10	30	5	5
Marks per Ques.	1	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 :** Input and Output Devices, Hardware, Software, Storage Devices, Memory –Primary & Secondary Memory, MS-Paint, Introduction to Multimedia, MS-Word (Paragraph formatting Using Paragraph group, Drop Cap, Document Views, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header and Footer in a document and exploring its features), Introduction to MS-PowerPoint(Component of MS-PowerPoint window and its features, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header & Footer and exploring its features, Running slide shows, Presentation Views), Internet, Computer Networks, Using Windows 10.

**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 and MS-Office 2016.

### LOGICAL REASONING

1. Find the combination of numbers so that the letters are arranged accordingly to form a meaningful English word.

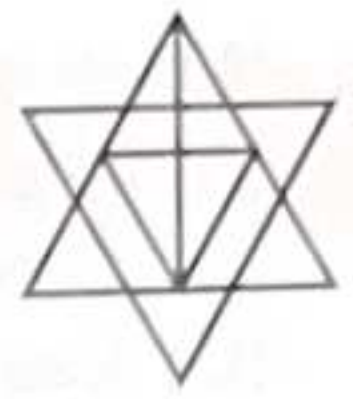
K    A    T    C    E    L  
 1    2    3    4    5    6

- (A) 1, 2, 4, 5, 6, 3 (B) 3, 2, 4, 1, 6, 5 (C) 4, 2, 3, 1, 5, 6 (D) 6, 5, 3, 2, 4, 1



2. What is the minimum number of straight lines required to make the given figure?

- (A) 10  
(B) 11  
(C) 9  
(D) 7



3. Mohit is taller than Rohit but shorter than Samay. Rohit is shorter than Anil but taller than Raghu. Who among them is the shortest with respect to height?

- (A) Anil (B) Rohit (C) Raghu (D) Mohit

### COMPUTER SCIENCE

4. Select the odd one out.

- (A) Hard disk (B) USB drive (C) RAM (D) DVD

5. Which of the following devices captures images from physical format and converts them into digital format?

- (A) Scanner (B) Mouse (C) OMR (D) Printer

6. Which of the following devices emits computer audio as audible audio?

- (A) Trackball (B) Cursor (C) Webcam (D) Speaker

### INFORMATION TECHNOLOGY

7. \_\_\_\_\_ is a type of digital security that is used to automatically recognize people based on their physical or behavioral characteristics, such as their face, fingerprint, iris, hand, voice, etc.

- (A) Touch pointers (B) Ownership authentication  
(C) password recognition (D) Biometric

8. Select the odd one with respect to social networking apps.

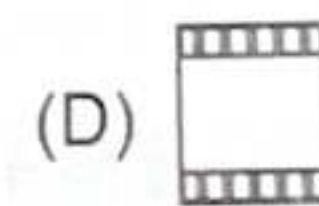
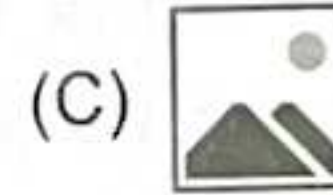
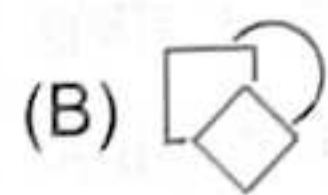


### ACHIEVERS SECTION

9. While working in MS-Paint, which of the following options gets activated by pressing + ?

- (A) Gridlines (B) Zoom in (C) Bitmap (D) Thumbnail

10. Mr. Kumar is making a presentation for his company in which he is required to include some graphics, audio and video clips. Which of the following options will help him to insert a video clip in MS-PowerPoint 2016?



**SOF INTERNATIONAL  
SOCIAL STUDIES OLYMPIAD**

Total Questions : 50

Time : 1 hr.

PATTERN & MARKING SCHEME		
Section	(1) Social Studies	(2) Achievers Section
No. of Questions	45	5
Marks per Ques.	1	3



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#### SYLLABUS

**Section - 1 :** Our Earth, Our Environment, Weather and Climate, Our Country, Our Freedom Struggle, Great Achievers, The United Nations, Inventions and Discoveries, Agriculture and Industries, Transport and Communication, Evolution of Mankind

**Section - 2 :** Higher Order Thinking Questions - Syllabus as per Section - 1.

1. Plains are formed by the deposition of \_\_\_\_\_ brought down by the rivers.  
(A) Grass (B) Silt (C) Sand (D) Both (B) and (C)

2. Democratic Republic of Congo, whose old name was Zaire, lies in \_\_\_\_\_ region of the world.  
(A) Equatorial (B) Frigid (C) Arctic (D) Temperate



3. Which of the following statements is incorrect regarding the conservation of environment?
- (A) Lead-free petrol in vehicles helps in reducing pollution.  
 (B) Greenpeace is an organisation working to protect the environment by direct action.  
 (C) Use a bicycle or walk instead of using a car for short trips.  
 (D) Use of bleach and strong detergents is one of the ways to save the environment from getting polluted.
4. The local government in the village is called \_\_\_\_\_.
- (A) Municipality (B) Ministry (C) Panchayat (D) None of these
5. In which of the following cities did Jallianwala Bagh Massacre take place?
- (A) New Delhi (B) Amritsar  
 (C) Kolkata (D) Gandhinagar
6. Which UN agency looks after health related problems?
- (A) WHO (B) UNESCO (C) FAO (D) ILO
7. Missionaries of Charity was set up by \_\_\_\_\_.
- (A) Mahatma Gandhi (B) Sir Syed Ahmad Khan  
 (C) Rabindranath Tagore (D) Mother Teresa
8. Select the incorrect match.
- (A) Sushruta – Father of plastic surgery  
 (B) Kalidasa – Wrote Abhijnana Shakuntalam  
 (C) Tansen – Navratna of Akbar's court  
 (D) Rabindranath Tagore – Started Quit India Movement

### ACHIEVERS SECTION

9. Match the columns and select the correct option.

#### Column I

- (a) NH-44  
 (b) First railway line in India  
 (c) Bullet train  
 (d) Aeroplane  
 (A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)  
 (C) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)

#### Column II

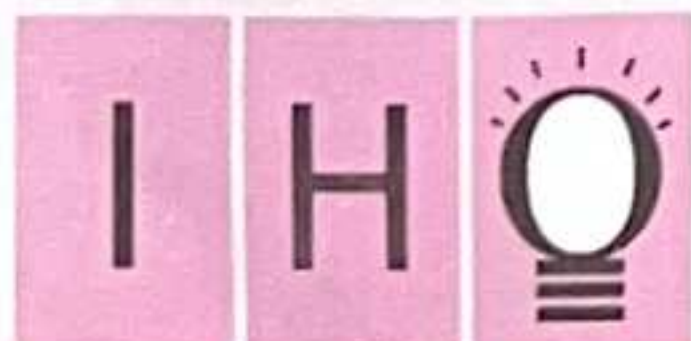
- (i) Built between Mumbai and Thane  
 (ii) Can travel over 1000 km/hour  
 (iii) Connects Srinagar and Kanyakumari  
 (iv) Can travel over 400 km/hour  
 (B) (a)-(i), (b)-(iii), (c)-(ii), (d)-(iv)  
 (D) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)

10. Unscramble the given letters to obtain the name of a metal.

**OBNREZ**

Now, select the correct statement about it.

- (A) It was discovered in the Paleolithic Age.  
 (B) It is an alloy made up of copper and tin.  
 (C) It was first discovered in the Mesolithic Period.  
 (D) It was created in the Neolithic Age along with pottery.



**SOF INTERNATIONAL HINDI  
OLYMPIAD**

कुल प्रश्न : 50

समय : 1 घंटा

पैटर्न तथा अंक योजना			
खंड	(1) शब्द और व्याकरण बोध	(2) रचनात्मक बोध	(3) मेधावी खंड
प्रश्नों की संख्या	35	10	5
अंक प्रति प्रश्न	1	1	3



Scan the QR code  
for more details

पाठ्यक्रम

खंड-1: भाषा और व्याकरण, वर्ण एवं वर्णमाला, शब्द और वाक्य, शब्द-भंडार, संज्ञा, सर्वनाम एवं विशेषण, काल, क्रिया एवं कारक, लिंग एवं वचन, अविकारी शब्द, अशुद्धि संशोधन एवं विराम-चिह्न, गिनती, दिनों एवं महीनों के नाम, शब्दकोश, भारतीय साहित्य एवं संस्कृति।

खंड-2: अपठित गद्यांश, मुहावरे एवं लोकोक्तियाँ।

खंड-3: उच्चतर क्रम सोच कौशल आधारित प्रश्न- खंड 1 और 2 के पाठ्यक्रम के अनुसार



## शब्द और व्याकरण बोध

1. \_\_\_\_\_ शब्द द्वित्व व्यंजन का उदाहरण है।  
 (क) दिल्ली (ख) प्रज्वलित  
 (ग) अंत्याक्षरी (घ) प्रज्ञाचक्षु
2. पर्यायवाची शब्दों के अनुचित विकल्प का चयन कीजिए—  
 (क) स्त्री-महिला, नारी, वनिता (ख) सूर्य-मयंक, सुधांशु, इंदु  
 (ग) पर्वत-अचल, गिरि, शैल (घ) गणेश-गजानन, लंबोदर, गणपति
3. 'मिठाई' शब्द में संज्ञा का कौन-सा भेद है?  
 (क) व्यक्तिवाचक (ख) जातिवाचक  
 (ग) भाववाचक (घ) समूहवाचक
4. मेरी बड़ी बहन बहुत अच्छा खाना पकाती है।  
 (दिए गए वाक्य में कौन-सा शब्द कर्म है?)  
 (क) बड़ी बहन (ख) बहुत अच्छा  
 (ग) खाना (घ) पकाती
5. निम्नलिखित में से कौन-सा अविकारी शब्दों का भेद नहीं है?  
 (क) क्रियाविशेषण (ख) समुच्चयबोधक  
 (ग) विस्मयादिबोधक (घ) विशेषण
6. बाल कवि सम्मेलन में दीपक को श्रेष्ठ कवि का पुरस्कार मिला। (दिए गए वाक्य में रेखांकित शब्द का स्त्रीलिंग रूप बताइए।)  
 (क) कवयित्री (ख) कवियित्री  
 (ग) कवयित्रि (घ) कवित्री

## रचनात्मक बोध

निम्नलिखित गद्यांश को पढ़कर प्रश्न संख्या 7 और 8 के उत्तर दीजिए—

आज सारा संसार अधिक-से-अधिक धन कमाने की होड़ में लगा हुआ है। अनुचित साधनों द्वारा अर्जित काला धन ही लोगों की वैभवता का माध्यम बन गया है। संसार की संपूर्ण अर्थव्यवस्था दूषित हो गई है। अधिक-से-अधिक धन बटोरने की होड़ मची है। अमीर और अधिक अमीर बन रहा है। गरीब और ज्यादा गरीब होता जा रहा है। आज का मानव इतना स्वार्थी हो गया है कि उसे केवल अपना सुख ही दिखाई देता है। प्राचीनकाल से लेकर आज तक अनेक महापुरुषों ने कहा है कि संतोष धन अर्जित करने में नहीं है, किंतु संतोष संन्यासियों का धन हो सकता है। राष्ट्र-निर्माण में व्यस्त युवकों के लिए तो वह लोहे की जंजीर के समान है, जो उनको आगे बढ़ने से रोकती है। उत्पादन के साधनों का समान वितरण भी जरूरी है। जब समाज में असमानता नहीं होगी, अमीरी-गरीबी के दो ऊँचे-नीचे पर्वत नहीं होंगे, तब असंतोष स्वयं ही नष्ट हो जाएगा।

7. लोगों की वैभवता का साधन क्या है?  
 (क) राष्ट्र-निर्माण (ख) अमीरी-गरीबी  
 (ग) काला धन (घ) इनमें से कोई नहीं
8. स्वार्थी मनुष्य को केवल क्या दिखाई देता है?  
 (क) अपना धन (ख) अपना समाज  
 (ग) अपना सुख (घ) उपरोक्त सभी

## मेधावी खंड

9. शब्दों के भेदों के आधार पर मिलान के उचित विकल्प का चयन कीजिए—  
 (अ) नीलकंठ (i) रूढ़  
 (ब) हस्त (ii) तत्सम  
 (स) थैला (iii) यौगिक  
 (द) विद्यालय (iv) योगरूढ़



- (क) अ-(iii), ब-(ii), स-(i), द-(iv)  
 (ख) अ-(iv), ब-(ii), स-(i), द-(iii)  
 (ग) अ-(ii), ब-(iv), स-(i), द-(iii)  
 (घ) अ-(iv), ब-(iii), स-(ii), द-(i)

10. दी गई संख्याओं का उनके सही हिंदी शब्दों से मिलान कर उचित विकल्प का चयन कीजिए-

- |        |             |
|--------|-------------|
| (अ) १७ | (i) उनचास   |
| (ब) २९ | (ii) छत्तीस |
| (स) ४९ | (iii) सत्रह |
| (द) ३६ | (iv) उनतीस  |
- (क) अ-(iv), ब-(iii), स-(i), द-(ii)  
 (ख) अ-(iii), ब-(iv), स-(i), द-(ii)  
 (ग) अ-(i), ब-(iv), स-(iii), द-(ii)  
 (घ) अ-(ii), ब-(iv), स-(i), द-(iii)



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