

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

Plants and Animals, Our Environment, Science and Technology, India and the World, Social Studies, Language, Literature and Media, Sports, Quantitative Aptitude and Logical Reasoning, Current Affairs, Life Skills (Empathy, Effective Communication, Critical Thinking, Creative Thinking, Coping with Stress, Decision Making, Problem Solving, Interpersonal Skills, Managing Emotions, Self-awareness).

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

- Which is the most densely populated Indian state?  
(A) Arunachal Pradesh  
(B) Kerala  
(C) Bihar  
(D) Gujarat
- An authority in geology and agriculture, he also designed the Indian National flag. Who was he?  
(A) Gopal Krishna Gokhale  
(B) Lala Lajpat Rai  
(C) Pingali Venkayya  
(D) Bipin Chandra Pal
- Who appoints the Indian Army Chief?  
(A) The President  
(B) The Prime Minister  
(C) The Defence Minister  
(D) Chief Justice of Supreme Court
- The Aadhaar card carries  
(A) Address of the card holder  
(B) Fingerprints of individuals  
(C) Biometric and demographic data of residents  
(D) Biometric and income status of residents
- 'Walden', a book by Henry David Thoreau is based on \_\_\_\_\_.  
(A) Wars & battles (B) Nuclear Physics  
(C) English Literature (D) Nature
- The 'Human Genome Project' \_\_\_\_\_.  
(A) Helps in development of chromosomes  
(B) Helps in DNA pairing  
(C) Helps to identify genes that lead to diseases  
(D) Helps in the study of evolution of invertebrates
- Presently 'Cadbury' uses high quality cocoa beans from which location?  
(A) West Africa  
(B) India  
(C) South America  
(D) Pakistan
- Laparoscopic surgery is the preferred method of surgery because \_\_\_\_\_.  
(A) It uses latest technology  
(B) It is less invasive  
(C) It can be performed by any doctor  
(D) It has no side effects

### ACHIEVERS SECTION

- If the value of all the stocks(equity) of a company are added, the value represents \_\_\_\_\_.  
(A) Turnover of the company  
(B) Market value of the company  
(C) Turnover minus the profit of the company  
(D) Sales minus the expenditure of the company
- If you have empathy that means \_\_\_\_\_.  
(A) You have a strong point of view  
(B) You can understand what is told to you  
(C) No matter what you like to have your way  
(D) You can see things from other person's viewpoint



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 :** Synonyms, Antonyms, Analogies and Spellings, One Word, Word order, Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Conjunctions, Punctuations, Voices, Narration, Concord, Question forms, Tenses, Conditionals, Modals, Collocations, Phrasal verbs, Idioms, Homonyms and homophones, Words related to weather, Countries, Language and people, Global problems, etc.

**Section - 2 :** Search for and retrieve information from various text types like Encyclopedias, Dictionaries, etc., Understand information presented in instruction manual format, Message format and others, Acquire broad understanding of and look for specific information in longer texts like editorials, essays, etc., Make inferences from advanced texts.

**Section - 3 :** Ability to understand situation-based variations in functions like Giving/Accepting compliments, Agreeing, Disagreeing, Requesting, Seeking information, Pronunciation, etc.

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

### WORD AND STRUCTURE KNOWLEDGE

Direction (Q. No. 1 and 2) : Choose the most suitable word/phrase for each blank.

- We have to let the law \_\_\_\_\_ and wait for the court's verdict in this matter.  
(A) take it course (B) make its course  
(C) take course (D) take its course
- This colour has gone \_\_\_\_\_ fashion.  
(A) out from (B) out for  
(C) out of (D) of

- Choose the correct spelling.  
(A) Pseudonym (B) Pseudonym  
(C) Pseudoname (D) Seudonum
- Select the correct phrase.  
(A) Take it and leave it  
(B) Take it or give it  
(C) Take it or leave it  
(D) Leave it or take it

### READING

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

Once upon a time, everybody "did" science, for their own amusement and excitement. All of us, as children, are scientists too—tasting substances on our tongues, discovering gravity, peering under rocks, seeing patterns in the stars, wondering what makes the night scary and the sky blue.

Partly because the education system has taught science only in a reductionist, left-brain style and partly because of society's demands for practical applications of technology, the love of science fades quickly for most youngsters. Those who love nature but dislike dissecting small animals soon learn to avoid high-school biology. Students who enroll in psychology courses, hoping to learn something about how people think and feel, find

themselves learning more about rats and statistics than they ever wanted to know.

- According to the author, all children are scientists because they \_\_\_\_\_.  
(A) are amused and excited by science  
(B) are curious about scientists  
(C) are taught science in school  
(D) enjoy peeping into things, tasting and wondering
- Children do not enjoy science in school because \_\_\_\_\_.  
(A) they are made to study technology  
(B) they are forced to dissect animals  
(C) it is taught in a boring manner  
(D) it is not taught in a romantic style

### SPOKEN AND WRITTEN EXPRESSION

Direction (Q. No. 7 and 8) : Choose the correct sentence to complete the dialogue.

- Namrata: Hey, come on, let's go and have some ice cream before the test.  
Sujana: Sorry, I can't. I have to study.  
Namrata: \_\_\_\_\_  
(A) Have a biscuit.

- (B) Come on, you have studied enough.  
(C) What's wrong with you?  
(D) Come on, ice cream is good for a cold.

- Kartik: We're going trekking to the Narmada valley. Please come.  
Nisha: I wish I could come. \_\_\_\_\_



- (A) The trip sounds fantastic and I am sure will be great fun  
 (B) The Namada is a river that must be seen

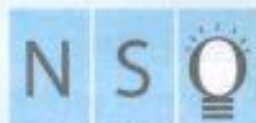
- (C) But my grandparents will be visiting us and I have to be home  
 (D) It will be lovely to be with all of you for so many days

### ACHIEVERS SECTION

Direction (Q. No. 9 and 10) : Choose the best word/phrase to complete the sentence.

9. A perfume usually consists \_\_\_\_\_ a substance that is generally known \_\_\_\_\_ essential oils.  
 (A) of, as (B) in, by  
 (C) of, an (D) in, an

10. I'm sure you'll have no \_\_\_\_\_ the exam.  
 (A) difficulties to passing  
 (B) difficulty for pass  
 (C) difficulty passing  
 (D) difficulty of passing



SOF NATIONAL SCIENCE OLYMPIAD

Total Questions : 50

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 : Verbal and Non-Verbal Reasoning.

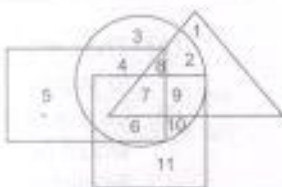
Section - 2 : Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and its Compounds, Life Processes, Control and Coordination, Reproduction in Organisms, Heredity, Light-Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric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

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

### LOGICAL REASONING

1. In a certain code language, 'si po re' means 'book is thick', 'ti ma re' means 'bag is heavy', 'ka si' means 'interesting book' and 'de ti' means 'that bag'. Which of the following means 'that is interesting' in that code language?  
 (A) ka de re (B) ti po ka  
 (C) de si re (D) ka re ma

2. In the given figure, rectangle, square, circle and triangle represents the regions of wheat, gram, maize and rice cultivation respectively.



Which area is cultivated by rice and maize only?

- (A) 9 (B) 8  
 (C) 2 (D) 7

3. Which of the following figures will complete the given figure matrix?

(A)

(B)

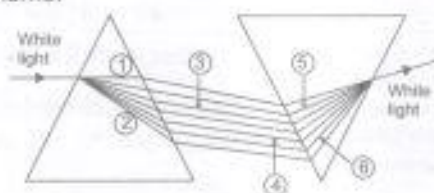
(C)

(D)

		?

### SCIENCE

4. The given figure shows the phenomenon of recombination of the spectrum of white light using two prisms.



If V, I, B, Y, O and R denote violet, indigo, blue, yellow, orange and red colours respectively, then which of the following options correctly lists the colour of marked rays?

- ① ② ③ ④ ⑤ ⑥  
 (A) R V B Y I O  
 (B) R V Y B O I  
 (C) V R B Y I O  
 (D) V R Y B O I



5. The given figure shows a V-shaped wire lying in  $x$ - $y$  plane. A current of  $I$  ampere flows in the wire. The direction of the magnetic field at point  $O$  which lies in the same plane is along

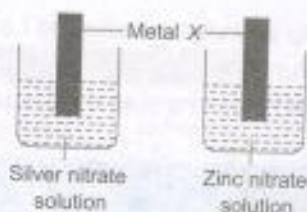


- (A) Positive  $z$ -axis (B) Positive  $x$ -axis  
(C) Negative  $z$ -axis (D) Negative  $x$ -axis.

6. Which of the following statements is true with respect to diamond?

- (A) The carbon atoms are connected to each other by metallic bonds.  
(B) In the diamond crystal, the carbon atoms are very loosely packed.  
(C) Each carbon atom in the crystal is surrounded by four other carbon atoms forming a rigid 3-D structure.  
(D) Diamond can be synthesised by subjecting pure carbon to very low pressure and temperature.

7. Strips of metal  $X$  were dipped into two different solutions as shown:



A greyish metallic deposit was found on both strips. Which of the following could be metal  $X$ ?

- (A) Cu (B) Mg  
(C) Pb (D) Fe

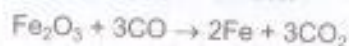
8. Identify the given developmental stage of human embryo and select the correct option regarding it.



Developmental stage	Site of implantation
(A) Blastocyst	Uterine wall
(B) Morula	Uterine wall
(C) Blastula	Mid part of Fallopian tube
(D) Gastrula	Mid part of Fallopian tube

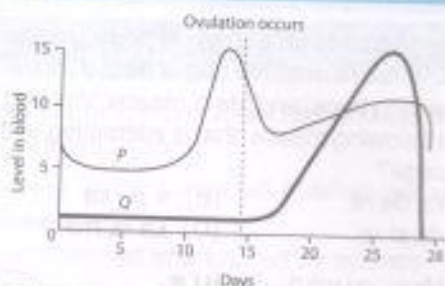
### ACHIEVERS SECTION

9. Which of the following statements about the given reaction are not correct?

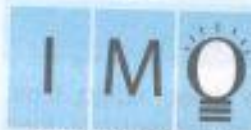


- I.  $\text{Fe}_2\text{O}_3$  is getting oxidised to Fe.  
II.  $\text{Fe}_2\text{O}_3$  is acting as a reducing agent.  
III. CO is acting as a reducing agent.  
IV. CO is getting reduced to  $\text{CO}_2$ .
- (A) I and III only (B) I, II and IV only  
(C) II and IV only (D) I and III only

10. The given graph shows the hormonal changes during a normal menstrual cycle. What would be a likely consequence if the hormone represented by graph Q is lacking in an adult female?



- (A) The uterine lining might not be sufficiently stable to support an implanted embryo.  
(B) Levels of the hormone represented by graph P would be higher than normal.  
(C) Fertilization of ovum would fail to occur.  
(D) There would be no significant effect since the functions of the hormones overlap.



SOF INTERNATIONAL  
MATHEMATICS OLYMPIAD

Total Questions : 50

Time : 1 hr

Section	PATTERN & MARKING SCHEME			
	(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 : Verbal and Non-Verbal Reasoning.

Section - 2 : Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Areas Related to Circles, Surface Areas and Volumes, Statistics, Probability.

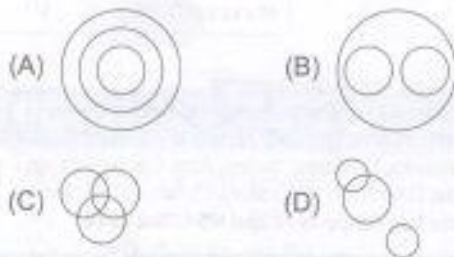
Section - 3 : The syllabus of this section will be based on the syllabus of Mathematical Reasoning and Quantitative Aptitude.

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



## LOGICAL REASONING

1. If '+' means '-', '-' means '+', 'x' means '÷', '÷' means 'x', then  $12 + 6 + 3 - 2 \times 8 =$   
 (A) -2 (B) 2  
 (C) 4 (D) 8
2. How many such pairs of letters are there in the given word each of which has as many letters between them in the word as in the English alphabet?  
 ADVERTISEMENT  
 (A) Three (B) Four  
 (C) Five (D) More than five
3. Select the Venn diagram from the options which best illustrates the relationship amongst, "Teacher, Male and Player".



## MATHEMATICAL REASONING

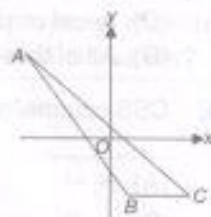
4. The sums of  $n$  terms of two arithmetic series are in the ratio of  $7n + 1 : 4n + 27$ . Find the ratio of their 11<sup>th</sup> terms.  
 (A) 4 : 3 (B) 5 : 4  
 (C) 7 : 4 (D) None of these
5. Which of the following is true?  
 (A) Three points (1, -2), (3, 4) and (4, 7) form a straight line.  
 (B) Any line parallel to  $x$ -axis is  $y = b$ .
- (C) The point (3, 4) is at a distance of 5 units from the origin.  
 (D) All of these
6. A number is chosen at random from 1 to 120. The probability of the number chosen being a multiple of 3 and 15 both is \_\_\_\_\_.  
 (A) 1/15 (B) 1/16  
 (C) 1/17 (D) 1/19

## EVERYDAY MATHEMATICS

7. The average score of a player in 10 innings was 77 runs. In the 11<sup>th</sup> inning he had scored zero runs. The overall average score in all the 11 innings was  
 (A) 77 runs (B) 27 runs  
 (C) 11 runs (D) 70 runs
8. A kite is flown with a thread of 250 m length. If the thread is assumed to be stretched and makes an angle of  $60^\circ$  with the horizontal, then the height of the kite above the ground is (Use  $\sqrt{3} = 1.73$ )  
 (A) 216.50 m  
 (B) 215.25 m  
 (C) 212.25 m  
 (D) 210.25 m

## ACHIEVERS SECTION

9. Which of the following is incorrect?  
 (A) For  $K = \frac{9}{8}$ , the equation  $2x^2 + 3x + K = 0$  will have real and equal roots.  
 (B) For  $K = -1$ , the equation  $x^2 + K(4x + K - 1) + 2 = 0$  will have equal roots.  
 (C) For  $K = 2$ , the equation  $x^2 - 2x(1 + 3K) + 7(3 + 2K) = 0$  will have equal roots.  
 (D) For  $K = -3$ , the equation  $(K + 1)x^2 - 2(K - 1)x + 1 = 0$  will have equal roots.
10. The points  $A(-5, 5)$ ,  $B(1, -3)$  and  $C(4, -3)$  are shown in the given figure. Find:  
 (a) the coordinates of the midpoint of AC.  
 (b) the length of AB.



- (a) (b)  
 (A)  $(-1/2, 1)$  9 units  
 (B)  $(-1/2, 1)$  10 units  
 (C)  $(1/2, -1)$  9 units  
 (D)  $(1/2, -1)$  10 units

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



**SYLLABUS**

**Section - 1 :** Verbal and Non-Verbal Reasoning.

**Section - 2 :** Fundamentals of Computer, Number System, Operating System, MS-Word, Networking, MS-PowerPoint, MS-Excel, HTML & CSS, Cyber Safety, Database Management System(Functions, Types, MS-Access), Using Windows 10, Programming in Scratch, Programming in Python 3.11 (as of December 2022).

**Section - 3 :** AI, Robotics, 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.

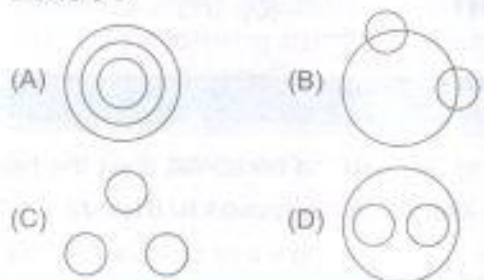
**LOGICAL REASONING**

1. Q, R, S, T, U and V are seated in a straight line facing North. S is second to the right of T and T is second to the right of Q. R is to the left of Q and second to the left of V.

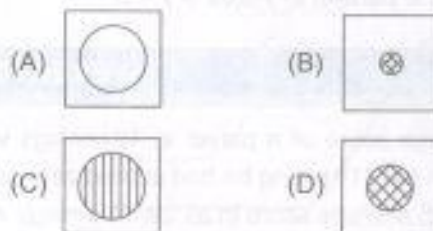
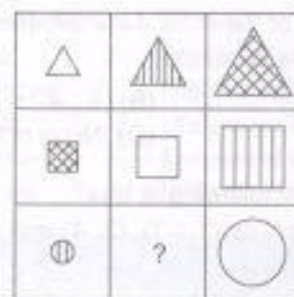
What is Q's position with respect to S?

- (A) Third to left (B) Fourth to left  
(C) Second to left (D) Fifth to left

2. Which of the following Venn diagrams best represent the relationship amongst, "Petals, Bouquet and Flowers"?



3. Select a figure from the options which will complete the given figure matrix.



**COMPUTER SCIENCE**

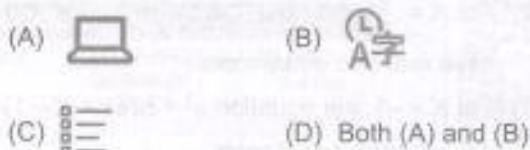
4. Which of the following tasks is performed by utility software?  
(A) Helps you to backup data  
(B) Removes outdated files or recover data that has been accidentally erased  
(C) Avoid or clean virus  
(D) All of these

- (C) ^/, /^  
(D) None of these

5. CSS comments starts with \_\_\_\_\_ and ends with \_\_\_\_\_

- (A) /\*, \*/  
(B) \*\*, //

6. Which of the following options of Settings windows in Windows 10 allows to do time and language related changes?



**INFORMATION TECHNOLOGY**

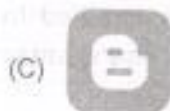
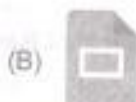
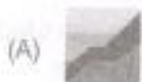
7. Which of the following options is the second stage of AI project cycle?

- (A) Data Exploration  
(B) Problem Scoping



- (C) Data Acquisition  
(D) Data Modelling

8. Which of the following services is not offered by Google?



### ACHIEVERS SECTION

9. Match the icons given in column I with their descriptions given in column II with respect to MS-Excel 2016.

Column I

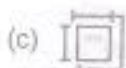
Column II



(i) Custom Views



(ii) Normal View



(iii) Page Break Preview

- (A) (a)-(iii), (b)-(ii), (c)-(i)  
(B) (a)-(ii), (b)-(iii), (c)-(i)  
(C) (a)-(i), (b)-(iii), (c)-(ii)  
(D) (a)-(i), (b)-(ii), (c)-(iii)

10. Select the incorrect match with respect to number system.

- (A)  $(4)_8 = (011)_2$   
(B)  $(5)_8 = (101)_2$   
(C)  $(6)_8 = (110)_2$   
(D)  $(3)_8 = (011)_2$



SOF INTERNATIONAL  
SOCIAL STUDIES OLYMPIAD

Total Questions : 50

Time : 1 hr

#### PATTERN & MARKING SCHEME

Section	(1) History	(2) Geography	(3) Political Science	(4) Economics	(5) Achievers Section
No. of Questions	15	10	10	10	5
Marks per Ques.	1	1	1	1	3



Scan the QR code  
for more details

#### SYLLABUS

Section - 1 : History – Nationalism in Europe and India, Globalisation and Industrialisation, Print Culture and the Modern World

Section - 2 : Geography – Resources and Development, Forest, Wildlife and Water Resources, Agriculture and Industries, Minerals and Energy Resources, Lifelines of National Economy

Section - 3 : Political Science – Power Sharing and Federalism, Gender, Religion and Caste, Political Parties, Outcomes of Democracy

Section - 4 : Economics – Development and Sectors of the Indian Economy, Money and Credit, Globalisation and Consumer Rights

Section - 5 : Higher Order Thinking Questions - Syllabus as per Section - 1, 2, 3 & 4.

1. With reference to popular revolts in Europe, against whom the weavers in Silesia led a revolt in 1845?

- (A) The policemen  
(B) Contractors  
(C) Land owners  
(D) Politicians

2. Who improved the 'Steam Engine' in 1781 produced by Newcomen?

- (A) Marco Polo  
(B) Richard Arkwright  
(C) James Watt  
(D) None of these

3. Another name for black soil is \_\_\_\_\_

- (A) Khadar

- (B) Regur  
(C) Laterite  
(D) Bangar

4. Which of the following river projects provide hydroelectricity to the industries of Maharashtra?

- (A) Koyna Project  
(B) Hirakud Project  
(C) Nagarjuna Sagar Project  
(D) Ghataprabha Project

5. Which language was declared as the only official language of Sri Lanka by an Act passed in 1956?

- (A) Tamil  
(B) Sinhala  
(C) Hindi  
(D) English

6. What is a signed document submitted to an authorized officer regarding one's personal information called?

- (A) Affidavit  
(B) Declaration  
(C) Agreement  
(D) Appeal

7. The basic services like transportation, banking, insurance, etc., belong to which of the following sectors?

- (A) Primary sector  
(B) Secondary sector  
(C) Tertiary sector  
(D) IT sector

8. Grameen Bank of Bangladesh was founded by

- (A) Prof. M. Yunus  
(B) Prof. A. Sen  
(C) Dr. M. M. Singh  
(D) Ms T. Nasreen

### ACHIEVERS SECTION

9. Match the columns and select the correct option.

Column I	Column II
(a) Independence of Sri Lanka	(i) 1948
(b) Amendments in Belgian constitution	(ii) 1950s and 1960s
(c) Conflict between French and Dutch speaking communities in Belgium	(iii) 1970 -1993

(A) (a) - (i), (b) - (ii), (c) - (iii)

- (B) (a) - (iii), (b) - (i), (c) - (ii)  
(C) (a) - (ii), (b) - (i), (c) - (iii)  
(D) (a) - (i), (b) - (iii), (c) - (ii)

10. Select the incorrect match.

- (A) Hind Swaraj – Mahatma Gandhi  
(B) Chauri Chaura – Halting of Non-Cooperation Movement  
(C) Swaraj Party – C.R. Das and Motilal Nehru  
(D) Rowlatt Act – Before the First World War



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



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पाठ्यक्रम

खंड-1: भाषा-विचार, वर्ण-विचार, शब्द-विचार, लिंग एवं समास, उपसर्ग एवं प्रत्यय, विकारो शब्द, काल एवं कारक, लिंग एवं वचन, अधिकारी शब्द, लक्ष्य, कर्म्य परिवर्तन, अतुल्य संज्ञाएँ और विराम-चिह्न, पदबंध एवं वाक्य-परिचय, अलंकार, भारतीय साहित्य एवं संस्कृति।

खंड-2: अपठित गद्यांश, अपठित पद्यांश, सुहावने एवं लोकप्रियता।

खंड-3: उच्चारण क्रम संबंधी कौशल आधारित प्रश्न- खंड 1 और 2 के पाठ्यक्रम के अनुसार।

### शब्द और व्याकरण बोध

1. सुकृति गा रही है और नाच रही है।

- (दिए गए वाक्य को सरल वाक्य में बदलिए।)  
(क) सुकृति गाते हुए नाच रही है।  
(ख) जब सुकृति गाती है, तब नाचती भी है।  
(ग) सुकृति गा और नाच रही है।  
(घ) सुकृति गाकर नाच रही है।

2. 'रसिया' शब्द में कौन-सा प्रत्यय है?

- (क) ईया  
(ख) या  
(ग) इया

(घ) इनमें से कोई नहीं

3. दादा जो पत्र पढ़ रहे हैं।

- (दिए गए वाक्य के रेखांकित वाक्यांश में कौन-सा पदबंध है?)  
(क) सर्वनाम पदबंध  
(ख) क्रियाविशेषण पदबंध  
(ग) क्रिया पदबंध  
(घ) विशेषण पदबंध

4. प्रत्यय \_\_\_\_\_ होते हैं तथा मूल शब्द के \_\_\_\_\_ लगते हैं।

(दिए गए वाक्य को उचित शब्द-युग्म द्वारा पूर्ण कीजिए।)



- (क) शब्द-पूर्व  
(ख) शब्द-परचात  
(ग) शब्दाश-परचात  
(घ) शब्दाश-पूर्व

5. संज्ञा या सर्वनाम के जिस रूप से क्रिया के साधन का बोध होता है, उसे \_\_\_\_\_ कहते हैं।

- (क) कर्म कारक  
(ख) करण कारक

- (ग) संप्रदान कारक  
(घ) अपादान कारक

6. \_\_\_\_\_ महाराष्ट्र का प्रसिद्ध पारंपरिक नृत्य है।

- (क) लावणी  
(ख) कथकली  
(ग) घूमर  
(घ) कजरी

### रचनात्मक बोध

निम्नलिखित गद्यांश को पढ़कर प्रश्न संख्या 7 और 8 के उत्तर दीजिए—  
समय उन्हीं के रथ-अश्वों को हाँकता है, जो कर्मण्य हैं, जो भाग्य के भरोसे बैठना मानवीय पौरुष का अपमान समझते हैं। इतिहास साक्षी है कि भाग्य का आश्रय छोड़कर कर्म में तत्पर होने वाले लोगों ने ही इतिहास का निर्माण किया है, समय पर शासन किया है। भगवान श्री कृष्ण यदि भारत के सहारे बैठे रहते तो एक ग्वाले का जीवन बिताकर ही एक दिन काल-कवलित हो जाते, नादिरशाह जन्मभर ईरान में भेड़ों के झुंड को ही चराता रहता, स्टालिन अपने वंश-परंपरागत व्यवसाय जूत बनाने के काम को ही करता हुआ एक कुशल मोची बनता, गोर्की कूड़े-कचरे के ढेर से चिथड़े ही चुनता रहता, प्रेमचंद एक प्राथमिक पाठशाला के अध्यापक के रूप में ही अज्ञात रहकर मर जाता, बाबर समरकंद से भागकर कहीं हिंदू कुश पर्वत की श्रेणियों में ही खो जाता, हैदर अली सेना का एक सामान्य सिपाही ही बना रहता और लाल बहादुर शास्त्री के लिए प्रधानमंत्री बनना एक सुहावना सपना भर ही होता।

7. किस प्रकार के लोगों ने समय पर शासन किया है?

- (क) अकर्मण्य लोगों ने  
(ख) भाग्यवादी लोगों ने  
(ग) कर्म में तत्पर नहीं होने वालों ने  
(घ) भाग्य का आश्रय छोड़कर कर्म में तत्पर होने वालों ने

8. लाल बहादुर शास्त्री जैसे अन्य महापुरुषों का उदाहरण किस संदर्भ में दिया गया है?

- (क) सपने देखना अच्छी बात है।  
(ख) सपनों को साकार करने के लिए दृढ़-संकल्प शक्ति, साहस, धैर्य और कठिन परिश्रम की आवश्यकता होती है।  
(ग) भाग्यवादी इनसान सपनों के आधार पर ही सफलताओं को हासिल कर लेते हैं।  
(घ) उपरोक्त सभी

### मेधावी खंड

9. निम्नलिखित सयस्तपदों को समास के भेदों के आधार पर सुमेलित कर उचित विकल्प का चयन कीजिए—

- (अ) कृष्णोपासक (i) बहुव्रीहि समास  
(ब) विद्यारत्न (ii) कर्मधारय समास  
(स) अठन्नी (iii) द्विविगु समास  
(द) सुलोचना (iv) तत्पुरुष समास

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

10. निम्नलिखित पंक्तियों को उनमें प्रयुक्त अलंकार के भेदों के आधार पर सुमेलित कर उचित विकल्प का चयन कीजिए—

- (अ) पीपर पात सरिस मन डोला। (i) अनुप्रास अलंकार  
(ब) आप महत वसंत। (ii) उपमा अलंकार  
(स) तीन घेर खाती थीं वो, तीन (iii) रूपक अलंकार  
घेर खाती है।  
(द) मिटा मोंदु मन भए मलीने। (iv) यमक अलंकार  
(क) अ-(iii), ब-(i), स-(ii), द-(iv)  
(ख) अ-(ii), ब-(iii), स-(iv), द-(i)  
(ग) अ-(iii), ब-(ii), स-(i), द-(iv)  
(घ) अ-(i), ब-(iii), स-(ii), द-(iv)





**Section A**

Q.1. The following are the names of some of the states of India. Write the name of the state which is the largest in area.

Q.2. Write the name of the state which is the smallest in area.

Q.3. Write the name of the state which is the most densely populated.

Q.4. Write the name of the state which is the least densely populated.

Q.5. Write the name of the state which is the most developed.

Q.6. Write the name of the state which is the least developed.

Q.7. Write the name of the state which is the most fertile.

Q.8. Write the name of the state which is the least fertile.

Q.9. Write the name of the state which is the most industrialised.

Q.10. Write the name of the state which is the least industrialised.

**Section B**

Q.11. Write the name of the state which is the most mountainous.

Q.12. Write the name of the state which is the least mountainous.

Q.13. Write the name of the state which is the most coastal.

Q.14. Write the name of the state which is the least coastal.

Q.15. Write the name of the state which is the most urbanised.

Q.16. Write the name of the state which is the least urbanised.

Q.17. Write the name of the state which is the most rural.

Q.18. Write the name of the state which is the least rural.

Q.19. Write the name of the state which is the most agricultural.

Q.20. Write the name of the state which is the least agricultural.

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## ANSWERS

IGKO - 1. (C) 2. (C) 3. (A) 4. (C) 5. (D) 6. (C) 7. (A) 8. (B) 9. (B) 10. (D)
IEO - 1. (D) 2. (C) 3. (A) 4. (C) 5. (B) 6. (C) 7. (B) 8. (C) 9. (A) 10. (C)
NSO - 1. (A) 2. (C) 3. (B) 4. (B) 5. (C) 6. (C) 7. (B) 8. (A) 9. (B) 10. (A)
IMO - 1. (C) 2. (D) 3. (C) 4. (A) 5. (D) 6. (A) 7. (D) 8. (A) 9. (D) 10. (B)
ICSO - 1. (B) 2. (A) 3. (D) 4. (D) 5. (A) 6. (B) 7. (C) 8. (D) 9. (B) 10. (A)
ISSO - 1. (B) 2. (C) 3. (B) 4. (A) 5. (B) 6. (A) 7. (C) 8. (A) 9. (D) 10. (D)
IHO - 1. (क) 2. (ग) 3. (ग) 4. (ग) 5. (ख) 6. (क) 7. (घ) 8. (ख) 9. (ग) 10. (ख)



