CLASS
10
SAMPLE PAPER 2026-27

SCIENCE OLYMPIAD FOUNDATION

IGKO
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

SYLLABUS

Plants and Animals, Our Environment, Science and Technology, India and the World, Social Studies, Language, Literature and Media, Sports, Quantitative Aptitude and Reasoning, Current Affairs and Developments, 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.

1. Which hormone is primarily involved in the regulation of the sleep-wake cycle in humans?

(A) Endorphin (B) Insulin (C) Melatonin (D) Adrenaline

2. The Ozone Depleting Substances (Regulation and Control) Rules, 2000 were established under which act?

(A) Environment (Protection) Act, 1986 (B) Biological Diversity Act, 2002
(C) Forest (Conservation) Act, 1980 (D) Wildlife (Protection) Act, 1972

3. Who among the following is considered as the 'Founder of Modern Nursing'?

(A)  Florence Nightingale

(B)  Clara Barton

(C)  Rosa Parks

(D) None of these

4. What does the idiom "work one's fingers to the bone" mean?

(A) To do some mild activity (B) To achieve something big
(C) To work very hard (D) To make a bad situation even worse

5. Who is the only boxer to win world titles in eight different weight divisions?

(A) Manny Pacquiao (B) David Diaz
(C) Antonio Margarito (D) Ricky Hatton

6. Which of the following statements hold(s) true about 'Recycle Bin' folder of Windows 10?
Statement 1 : You can see and adjust the amount of space currently used by Recycle Bin for each drive.
Statement 2 : A deleted file in Recycle Bin does not take up any hard disk space.
(A) Statement 1 only (B) Statement 2 only
(C) Both statement 1 and statement 2 (D) Neither statement 1 nor statement 2

7. Who is the current Attorney General of India?

(A)  Tushar Mehta

(B)  K.K. Venugopal

(C)  R. Venkataramani

(D) None of these

8. During a period of stress, which approach is most effective for maintaining mental health?
(A) Have a lot of coffee to concentrate on your work.
(B) Develop a comprehensive stress management plan that includes regular exercise, adequate sleep and cognitive behaviour technique.
(C) Isolate yourself completely and focus on your work only.
(D) Watch a lot of TV and eat a lot of junk food to feel happy.

ACHIEVERS SECTION

9. Identify W, X, Y and Z from the given information and select the correct option.
W : This country was the first to introduce a polymer banknote.
X : This country issued the smallest ever banknote that measured 27.5 mm × 38 mm.
Y : This country's banknote features Sir Edmund Hillary on one of its banknotes.
Z : This country issued a 100 trillion dollars banknote.

	W	X	Y	Z
(A)	Australia	Romania	New Zealand	Zimbabwe
(B)	China	Japan	Romania	Argentina
(C)	Switzerland	China	Canada	Venezuela
(D)	Canada	Belgium	Australia	Brazil

10. Solve the following and select the correct option.
(i) 4 men and 6 boys can finish a piece of work in 5 days while 3 men and 4 boys can finish it in 7 days. Find the time taken by 1 man alone to do the same work.
(ii) Six years hence, a man's age will be three times the age of his son and three years ago, he was nine times as old as his son. Find the present age of the man.

	(i)	(ii)
(A)	30 days	40 years
(B)	35 days	28 years
(C)	30 days	35 years
(D)	35 days	30 years

ANSWER KEY

1. (C) 2. (A) 3. (A) 4. (C) 5. (A) 6. (A) 7. (C) 8. (B) 9. (A) 10. (D)