CLASS
8

SCIENCE OLYMPIAD FOUNDATION

SAMPLE PAPER 2026-27

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, India and the World, Science and Technology, Earth and Its Environment, Universe, Language and Literature, Entertainment, Social Studies, 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 of the following is not a mammal?

(A) Echidna (B) Platypus

(C) Gila Monster (D) Dolphin

2. What does PCMCIA stand for?

(A) Personal Computer Memory Card Interface Association

(B) Portable Card Memory of Computers Interface Association

(C) Personal Computer Memory Card International Association

(D) Portable Computer Memory Card International Association

3. Who among the following was not a crew member of Apollo-11 mission?

(A)  Neil Armstrong

(B)  Michael Collins

(C)  Edwin Aldrin

(D)  Thomas P. Stafford

4. He was an Indian tribal freedom fighter, religious leader and a folk hero. His portrait hangs in the Central Hall of the Indian Parliament, the only tribal leader to have been so honoured. Name him.

(A) Nana Saheb (B) Birsa Munda

(C) Karmi Hatu (D) Pasna Munda

5. What is the meaning of idiom 'cut to the quick'?

(A) Surprise someone (B) Hurt someone's feelings a lot

(C) Make someone happy (D) Make someone angry

6. Tickets numbered from 1 to 30 were mixed and then a ticket is drawn at random. What is the probability that the drawn ticket has a number which is divisible by both 2 and 6?

(A) $\frac{1}{2}$ (B) $\frac{2}{5}$ (C) $\frac{8}{15}$ (D) $\frac{1}{6}$

7. Zoran Milanović has been elected as president of which of the following countries in January 2025?

(A) Romania (B) Bulgaria (C) Albania (D) Croatia

8. Sometimes saying 'NO' helps with time management as

(A) It helps us to avoid all commitments
(B) It allows us to focus on our own tasks and priorities
(C) It always prevents us from taking on new responsibilities
(D) It increases stress and workload.

ACHIEVERS SECTION

9. Which of the following statements are correct about an operating system?

(i) It controls various application software and device drivers.
(ii) It is not capable of managing all the resources of a computer, *i.e.*, its hardware including CPU, RAM, disk and network.
(iii) It provides an interface to the user through which the user can interact with the computer.

(A) (i) and (ii) only (B) (ii) and (iii) only (C) (i) and (iii) only (D) (i), (ii) and (iii)

10. Identify W, X, Y and Z from the given information and select the correct option.

W : First athlete to win 8 gold medals at a single Olympics.
X : With 18 Olympic medals, she is the woman who has won the most number of medals in the Olympics.
Y : With 55 total medals, she is the athlete to win the most number of medals in Paralympic Games.
Z : The athlete to have won the most athletics medals in a single Paralympic Games.

	W	X	Y	Z
(A)	Mark Spitz	Shannon Miller	Sarah Storey	Teresa Perales
(B)	Michael Phelps	Larisa Latynina	Trischa Zorn	Maria Scutti
(C)	Mark Spitz	Shannon Miller	Natalia Partyka	Yu Chui Yee
(D)	Michael Phelps	Larisa Latynina	Natalia Partyka	Yu Chui Yee

ANSWER KEY

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