CLASS
6

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. It is a night blooming cactus which blooms once per year, only at night. Its flowers are large and fragrant, and shines white like a moon. It is also known as 'Queen of the Night'. Identify it.

(A) *Epiphyllum oxypetalum* (B) *Catharanthus roseus*
(C) *Opuntia* (D) *Echinacea purpurea*

2. A mixture of sand, salt and water can be separated by _____.

(A) Sieving (B) Distillation
(C) Filtration followed by evaporation (D) Magnetic separation

3. Who was the first Indian woman to receive the 'Bharat Ratna', India's highest civilian award?

(A) 
Indira Gandhi

(B) 
Sarojini Naidu

(C) 
Arundhati Roy

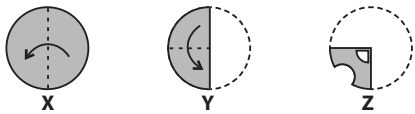
(D) 
Mother Teresa

4. Which constellation is known as 'The Chained Maiden'?

(A) Andromeda (B) Orion (C) Ursa major (D) Hercules

5. Which of the following is the highest tier of the Panchayati Raj system in India?
(A) Zila Parishad (B) Gram Panchayat
(C) Panchayat Samiti (D) Municipality

6. A set of three figures X, Y and Z shows the sequence of folding of a piece of paper. Fig. Z shows the manner in which the folded paper has been cut. Select a figure from the options which would most closely resemble the unfolded form of Fig. Z.



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

7. Who is the current Secretary General of United Nations?
(A) António Guterres (B) Ban Ki-moon
(C) Elizabeth Mary Spehar (D) None of these

8. Which of the following helps you in making informed decisions?
(A) Following your peers blindly (B) Considering consequences
(C) Avoiding any research (D) Deciding quickly

ACHIEVERS SECTION

9. A few sports cups/trophies are listed in the box given below.

(i) Uber Cup	(ii) Walker Cup
(iii) Solheim Cup	(iv) Wightman Cup
(v) Merdeka Cup	(vi) Holkar Trophy
(vii) Claret Jug	(viii) US Open Championship Trophy

Which among the given cups/trophies are related to golf?
(A) (ii), (iii), (vii) and (viii) only (B) (iv), (vi) and (viii) only
(C) (iv) and (v) only (D) (i), (vi) and (viii) only

10. Identify the following with respect to transmission media in computer network and select the correct option.

- It is a wireless transmission channel used for long distances.
- It allows signals to pass through thick objects such as non-metallic substances.
- It is used in communication satellites, radars, computer network, etc.

(A) Radio waves (B) Infrared waves
(C) Microwaves (D) Ultraviolet rays

ANSWER KEY

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