SCIENCE OLYMPIAD FOUNDATION

SAMPLE PAPER SYLLABUS 2018-19

CLASS 9

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 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.

1. In India, the top judicial court is the Supreme Court. How many Supreme Courts do we have in India?
(A) Two, one each for North & South India
(B) One for the whole country
(C) Four, one each for every zone
(D) Twenty Nine, one each for every state

2. The Russian Revolution of 1917 led to the fall of
(A) Joseph Stalin (B) Czar Nicholas II
(C) Louis XVI (D) George V.

3. Subrahmanyan Chandrasekhar won the Nobel prize in 1983.What was his field of study?
(A) Evolution of apes
(B) DNA structure
(C) Micro financing
(D) Evolutionary stages of massive stars

4. Fossils are almost found in
(A) Igneous rock
(B) Sedimentary rock
(C) Metamorphic rock
(D) Any rock.

5. If you are buying a stock (or equity) of a company at a premium to face value it means the company is
(A) Doing badly (B) Doing well
(C) A metal company (D) A small company.

6. The "Western Ghats" in Maharashtra are also known as _____.
(A) Nilgiris (B) Sahyadri Hills
(C) Cardamom Hills (D) None of these

7. Which of the following Sony products was originally sold in Britain under the name 'Stowaway'?
(A) Compact disc (B) Walkman
(C) Playstation (D) TV

8. When you are the captain of a teamsport such as soccer, it is important _____.
(A) To tell the team about your credential and establish your leadership position early on
(B) To take full advantage of good qualities of teammates so that the team performs consistently
(C) To make promises of rewards, later tweak team rules to explain why the promises cannot be kept
(D) That you respond to expectation of teammates and express positive expectation from them

ACHIEVERS SECTION

9. Bacteriophage is a virus that infects and kills various bacteria. How are they going to be useful to us in future?
(A) They are being tried as an agent to strengthen the ozone layer.
(B) They are being tried as an alternative source of fuel.
(C) They are being tried as a therapy against drug resistant strains of bacteria.
(D) They are being tried as a lubricant.

10. Till 1849, the Kingdom of Punjab remained independent of the British. Who is largely credited for this?



(A) Bhupendra Singh

(B) Ranjit Singh

(C) Dalip Singh

(D) All of these

SPACE FOR ROUGH WORK

ANSWERS

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