International Science Supremo Olympiad (ISSO)

CLASS-4 SAMPLE QUESTION PAPER

The Actual Question Paper Contains 40 Questions. The duration of the Test Paper is 60 Minutes.



8.

9.

COMPETITION PROMOTION DECADES OF EDUCATIONAL EXCELLENCE An ISO 9001:2008 Certificated Organization

Which of the following is not obtained from plants?

DS

Salamanders belong to the group of animals called 1.

- (A) aerial
- arboreal (B)

Bear

Tiger

- (C) amphibians (E) None of these
- (D) aquatic

2. Pick the odd one out.

- (A) Human beings (B)
- (C) Pea fowl (D)
- (E) None of these

In a cactus plant, the roots are very long. Why? 3.

- (A) The roots have to search far for water so they are long
- (B) To hold the plant firmly to the soil
- (C) To absorb more nutrients and water from the soil
- (D) All of the above
- (E) None of these

A touch-me-not plant closes its leaves when it is 4. touched. This reaction of the plant is known as_

- (A) Hibernation (B) Estivation
- (C) Stimulus (D) Locomotion
- (E) None of these

Which part of the plant carries the water and 5. minerals absorbed by the roots to the leaves?

- (A) Flower (B) Stem (D) Fruit
- (C) Branches (E) None of these

Which of the following statements is not true? 6.

- (A) Oxygen is required for burning.
- (B) Oxygen is required for respiration
- (C) Oxygen is required for photosynthesis.
- (D) Fish breathe in the oxygen dissolved in water.
- (E) None of these

Foods that contain a lot of starch usually come from 7.

- (A) Plants (B) Animals
 - (D)
- (C) Both A & B (E) None of these
- All of these

- 11. Of the following, which mammal lays eggs? Dolphin (B) (D) Bat
 - (C) Whale (E) None of these

(A) Platypus

12. Match the following:

- Flock 1. Lions (a) 2. Elephants **(b)** Pack 3. Wolves (c) Herd 4. Birds (d) Pride (A) 1 – d; 2 – c; 3 – b; 4 – a (B) 1 – a; 2 – b; 3 – d; 4 – c (C) 1 – c; 2 – d; 3 – a; 4 – b (D) 1 - a; 2 - c; 3 - d; 4 - b
- (E) None of these

13. Why does a boiled potato taste sweet when we eat it?

- (A) It contains a lot of sugar.
- (B) A potato has starch which changes into sugar when we chew it.
- (C) While boiling the potato we add sugar to it.
- (D) All of these
- (E) None of these

- (A) Cotton (B) Silk (C) Jute (D) Paper
- (E) None of these

CPS

- The stage of its life-cycle, when a butterfly grows, the fastest is called _____
- (A) Larva

gills.

lays eggs.

(E) None of these

(D) A & B both.

(B) Pupa

(B) It can live only in water and breathe through its

(C) A tadpole gives birth to young ones while a frog

(C) Caterpillar (D) Eggs (E) None of these

10. How is tadpole different from a frog?

(A) It has a tail which a frog doesn't.