

International
Olympiad of
Science
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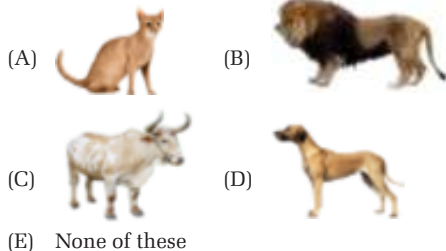
CLASS 3rd

SYLLABUS

The Actual Question Paper contains 40 questions. The duration of the test paper is 60 Minutes

Section I. • Characteristics of Land Animals • Characteristics of Aquatic Animals • Characteristics of Birds • Knowing Plants • Parts of Human Body (Identification) • Communication, our senses: An introduction • Chemicals Around Us (Identification) • Motion , Transport And Travel • Natural Resources : An Introduction • Keeping Our Environment Clean. **Section II.** Applied Science

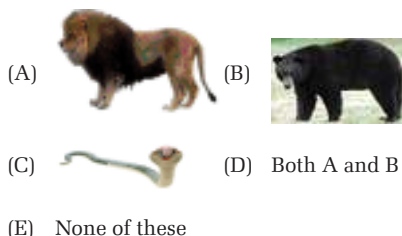
1. Which of the following is a land animal?



Chapter : Characteristics of land animals

Skill Tested : Identifying the wild animal

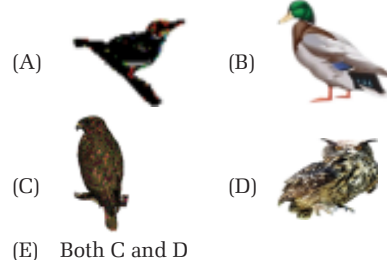
2. Which of the following is a carnivorous animal?



Chapter : Characteristics of land animals

Skill Tested : Identifying flesh eating animal

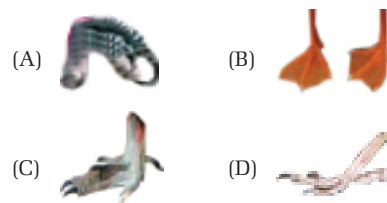
3. Which of the following birds can see at night?



Chapter : Characteristics of birds

Skill Tested : Identifying characteristics of different birds

4. Identify the claws of a vulture.



Chapter : Characteristics of birds

Skill Tested : Identifying different birds

5. Which of the following is a medicinal plant?

- (A) orange (B) neem
(C) cactus (D) All of these
(E) None of these

Chapter : *Knowing plants*

Skill Tested : *Identifying medicinal plants*

6. Which of the following is the only source of life giving oxygen?

- (A) Sea (B) River
(C) Plants (D) All of these
(E) None of these

Chapter : *Knowing plants*

Skill Tested : *Identifying characteristics and benefits of plants*

7. Which of the following is a renewable resource?

- (A) Biomass fuel
(B) Coal
(C) Oil
(D) All of these
(E) None of these

Chapter : *Natural resources an introduction*

Skill Tested : *Identifying renewable and non-renewable resources*

8. Which of the following is a correct step for controlling air pollution?

- (A) Planting trees
(B) Avoiding the use of chemical fertilisers
(C) Proper drainage system
(D) All of these
(E) None of these

Chapter : *Keeping our environment clean*

Skill Tested : *Identifying ways to control air pollution*

9. Which of the following is an example of periodic motion?

- (A) fan
(B) earth revolving around sun
(C) pendulum
(D) Both A and B
(E) None of these

Chapter : *Motion transport and travel*

Skill Tested : *Knowing facts about different motions*

10. A truck travels 30km in the first hour and then travels 60km in the next hour. What kind of motion the truck has?

- (A) uniform motion
(B) non-uniform motion
(C) circular motion
(D) triangular motion
(E) None of these

Chapter : *Motion transport and travel*

Skill Tested : *Knowing the facts about different motions*

11. Which of the following does not change its volume or shape?

- (A) Gas
(B) Solid
(C) Liquid
(D) All of these
(E) None of these

Chapter : *Chemicals around us*

Skill Tested : *Knowing characteristics of solid, liquid and gas*

12. Plants require _____ to make proteins.

- (A) carbon dioxide
(B) nitrogen
(C) oxygen
(D) Both B and C
(E) None of these

Chapter : *Chemicals around us*

Skill Tested : *Knowing the importance and use of various gases in atmosphere*

13. Statement A: Verbal communication is the most basic communication method used by all animals. Statement B: We cannot recognise things by touching.

- (A) Statement A is False and Statement B is True.
(B) Both, Statement A and Statement B are True.
(C) Both, Statement A and Statement B are False.
(D) Statement B is False and Statement A is True.

Chapter : *Communication our senses*

Skill Tested : *Identifying the different methods of communication and knowing the facts about the sense organs*

14. Which of the following body system coordinates various body actions?

- (A) Nervous system
- (B) Excretory system
- (C) Reproductive system
- (D) Circulatory system
- (E) None of these

Chapter : Parts of human body

Skill Tested : Identifying the function of various body systems

15. What is the name given to the human body frame that provides shapes to the body?

- (A) Skeleton
- (B) Bone
- (C) Skin
- (D) All of these
- (E) None of these

Chapter : Parts of human body

Skill Tested : Identifying the skeleton and bones in human body



A N S W E R S

1. B 2. D 3. D 4. C 5. B 6. C 7. A 8. A 9. D 10. C 11. B 12. B
13. D 14. A 15. A