



9th International Olympiad of Science 2017



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CLASS 5th SYLLABUS & SAMPLE QUESTIONS

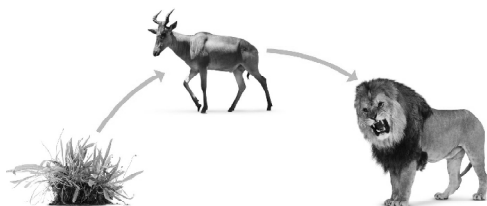
Human Body and Nutrition, Plants, Animals, Housing, Soil, Rocks and Minerals, Work, Force, Energy and Simple Machines, Our Environment and Natural Calamities, Our Universe, Light and Sound, Matter, Mental Aptitude and Reasoning

The Actual Question Paper Contains 50 Questions. The Duration of the Test Paper is 60 Minutes.

1. Which of these is a third class lever?

- (A)  (B) 
- (C)  (D) 
- (E) None of these

2. Look at the following picture of food chain:



Which one of the following is a producer in the above food chain?

- (A) Deer
 (B) Lion
 (C) Plant
 (D) All of these
 (E) None of these

3. Which one of the following systems is responsible for transporting nutrients in whole part of our body?

- (A) Nervous system
 (B) Circulatory system
 (C) Muscular system
 (D) All of these
 (E) None of these

4. Which of the following steps help in minimising water pollution?

- (A) Do not allow animals and humans to take bath in river and other water bodies
 (B) Discharging industrial waste into water bodies
 (C) Discharging untreated sewage into water bodies
 (D) Washing clothes in the water bodies
 (E) None of these

5. Match the following:

- | | |
|----------------|----------------|
| 1. Mass | (a) Litre |
| 2. Volume | (b) Metre |
| 3. Distance | (c) Fahrenheit |
| 4. Temperature | (d) Kilogram |
- (A) 1 - a, 2 - d, 3 - b, 4 - c
 (B) 1 - d, 2 - a, 3 - b, 4 - c
 (C) 1 - d, 2 - c, 3 - b, 4 - a
 (D) 1 - d, 2 - c, 3 - a, 4 - b
 (E) None of these

6. The animal given below does not have:



- (A) Lungs (B) Brain
(C) Heart (D) Gills
(E) None of these

7. A farmer throws cow dung in the field to increase its fertility. After few days he finds that the cow dung has completely vanished from the field. How does it happen?

- (A) Cow dung mixes with the soil due to the action of chemical fertilizers
(B) Cow dung mixes with the soil due to the action of water
(C) Cow dung mixes with the soil due to the action of decomposers
(D) Cow dung mixes with the soil due to the temperature
(E) None of these

8. A force can change

- (A) shape of an object
(B) direction of a moving object
(C) speed of a moving object
(D) all of these
(E) none of these

9. The place where animals lives naturally is called its_____.

- (A) Habitat
(B) Adaptation
(C) Climate
(D) All of these
(E) None of these

10. The heaviest and lowermost layer of the atmosphere is called:

- (A) Stratosphere
(B) Exosphere
(C) Thermosphere
(D) Troposphere
(E) None of these

ANSWERS

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