

International Olympiad of Science





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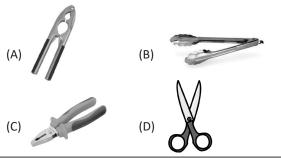
New Delhi, India

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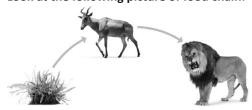
CLASS 5th SAMPLE QUESTIONS

The Actual Question Paper Contains 30 Questions. The Duration of the Test Paper is 40 Minutes.

1. Which of these is a third class lever?



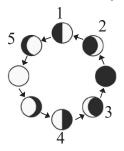
2. Look at the following picture of food chain:



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

- (A) Deer
- (B) Lion
- (C) Plant
- (D) All of these
- 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
- 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

5. Choose the correct option for the diagram given below.



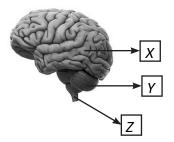
- (A) 1–First quarter, 2–Waning crescent, 3–Waxing gibbous, 4–Last quarter, 5–Waxing crescent
- (B) 1–First quarter,2–Waxing crescent, 3–Waxing gibbous, 4–Last quarter, 5–Waning crescent
- (C) 1–First quarter, 2–Waxing gibbous, 3–Waning crescent, 4–Last quarter, 5–Waxing crescent
- (D) 1–First quarter, 2–Waxing crescent, 3–Waning crescent, 4–Last quarter, 5–Waxing gibbous
- 6. The animal given below does not have:



- (A) Lungs
- (B) Brain
- (C) Heart
- (D) Gills
- 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

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- 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
- 9. Look at the figure given below and choose the incorrect option.



- *I.* X is the centre of intelligence.
- II. Z controls the balance of our body and keeps us in an upright posture.
- III. Y controls the movement of lungs and the heart.
- IV. X represents cerebrum, Y represents cerebellum and Z represents Medulla.
- (A) II and IV
- (B) II and III
- (C) I, II and III
- (D) I and IV
- 10. The heaviest and lowermost layer of the atmosphere is called:
 - (A) Stratosphere
- (B) Exosphere
- (C) Thermosphere
- (D) Troposphere



ANSWERS

1. (B)

2. (C)

3. (B)

4. (A)

5. (D)

6. (D)

7. (C)

8. (D)

9. (B)

10. (D)