



9th International Olympiad of Science 2017



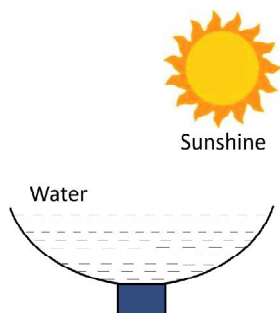
Presented by:
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CLASS 3rd SYLLABUS & SAMPLE QUESTIONS

Animal kingdom, Knowing Birds, Plants: Our Friends, Human Body, Matter, Environment and Atmosphere, Motion and Transport, Natural Resources, Our Universe, Our Safety and First Aid, Mental Aptitude and Reasoning.

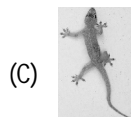
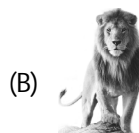
The Actual Question Paper Contains 50 Questions. The Duration of the Test Paper is 60 Minutes.

1. What will happen in the given condition shown in the figure below?



- (A) Freezing of water
 (B) Condensation of water
 (C) Evaporation of water
 (D) Both (A) and (B)
 (E) None of these
2. Which of the following pollutes the environment?
- (A) Burning fossil fuel
 (B) Throwing garbage here and there
 (C) Throwing used plastic bags on the street
 (D) All of these
 (E) None of these

3. Which one of the following animals goes for winter sleep or hibernation during extreme cold?



(E) None of these

4. In mountain regions, terrace farming is done to control which one of the following natural phenomena?



- (A) Deposition (B) Soil erosion
 (C) Photosynthesis (D) All of these
 (E) None of these

5. A student takes a balloon and fills it with air. What will he notice?

- (A) He will notice that the mass of the balloon remains same.
- (B) He will notice that the mass of the balloon is increased.
- (C) He will notice that the mass of the balloon is decreased.
- (D) He will notice that the mass of the balloon is decreased by $\frac{1}{2}$ of the initial mass of the balloon.
- (E) None of these

6. The following are the properties of a liquid.

- 1. It is tasteless.
- 2. It exists in all three forms on earth.
- 3. It boils at 100°C .
- 4. It freezes at 0°C .
- 5. It is colourless, odourless.

Which one of the following liquids has the given properties?

- (A) Acid
- (B) Lemon juice
- (C) Water
- (D) All of these
- (E) None of these

7. Producers are called autotrophs and consumers are called heterotrophs. Categorized the following as autotrophs and heterotrophs:

Mango tree, Lion, Cactus, Pine, Man

- (A) Autotrophs : Mango tree, Cactus, Man, Heterotrophs : Lion, Pine
- (B) Autotrophs : Mango tree, Cactus, Pine, Heterotrophs : Lion, Man
- (C) Autotrophs : Lion, Cactus, Man, Heterotrophs : Mango tree, Pine
- (D) Autotrophs : Mango tree, Pine, Man, Heterotrophs : Lion, Cactus
- (E) None of these

8. Which one of the following birds uses its beak to make hole in the tree trunk?



- (E) None of these

9. Plants not only give us oxygen but also absorb poisonous _____.

- (A) Water
- (B) Carbon dioxide
- (C) Oil
- (D) All of these
- (E) None of these

10. Consider the following statements:

Micky: Some plants grow in warmer climate of the plains and shed most of their leaves in autumn.

Donald: Tea and coffee are evergreen plants.

Goofy: Babul and kikar grow near sea coast and have breathing roots.

Who is correct?

- (A) Only Micky
- (B) Both Micky and Donald
- (C) Micky, Donald and Goofy
- (D) Both Donald and Goofy
- (E) None of them

ANSWERS

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