

1. Identify the figure given below and name the system to which it belongs.

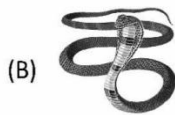
- (A) Digestive system
- (B) Excretory system
- (C) Respiratory system
- (D) Circulatory system



2. Sometimes in the sky we see a string of light for a very few moment. Actually these are meteors which burn on entering into the atmosphere of the earth. Which one of the following gives the required heat energy to the meteors to be burnt?

- (A) Friction
- (B) Gravitation
- (C) Upthrust
- (D) All of these

3. Which one of the following is an arboreal animal?



(e) None of these

4. Jasmine took some soil in a covered container. She heated it slowly, after some time she observed some droplets of water under the cover of the container. What does this show?

- (A) Soil has humus
- (B) Soil has sand
- (C) Soil has gravel
- (D) Soil has moisture

5. All the stars that we see in the sky are not equally bright. Choose the correct reason for this.



Global Science Olympiad

- (A) Distance of the star from us
- (B) Part of the time when we are seeing
- (C) Amount of light that the star emits
- (D) Both A and C
6. You are holding a stone in your hand. What kind of energy does the stone have?
- (a) Potential energy
- (b) Kinetic energy
- (c) Simple energy
- (d) All of these
7. Microorganisms are our friend and foe. Some of them are useful for us whereas some are harmful. From the given list sort out useful and harmful actions of bacteria.
- Creating food, spoiling food, decomposition, role in carbon and nitrogen cycle, sickness
- (A) Useful: Creating food, decomposition. Harmful: Spoiling food, role in carbon and nitrogen cycle, sickness
- (B) Useful: Creating food, decomposition, role in carbon and nitrogen cycle. Harmful: Spoiling food, sickness
- (C) Useful: Creating food, role in carbon and nitrogen cycle. Harmful: Spoiling food, sickness, decomposition.
- (D) Useful: Creating food, role in carbon and nitrogen cycle, Spoiling food. Harmful: Sickness, decomposition.
8. Albert does the following experiment : He takes a glass of water and pour a teaspoon of salt into it. After some time he notices that the salt has disappeared. Which one of the following terms is correct for disappearing of salt into water?
- (a) Condensation of salt
- (b) Evaporation of salt
- (c) Vaporization of salt
- (d) Dissolution of salt
9. The two objects of same mass are moving with different speed. The object which has greater speed has



Global Science Olympiad

Possessed _____ amount of kinetic energy.

- (a) Smaller
- (b) Greater
- (c) Same
- (d) All of these

10. The dangerous ultraviolet rays from the sun are stopped in the upper part of the atmosphere. Which layer of the atmosphere provides a shield for us from ultraviolet rays?

- (A) Troposphere
- (B) Hydrosphere
- (C) Ozone layer
- (D) Exosphere



Global Science Olympiad



Global Science Olympiad



Global Science Olympiad



Global Science Olympiad