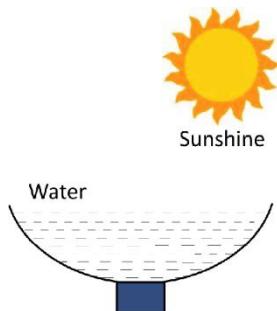


**1. What will happen in the given condition shown in the figure below?**



- A) Freezing of water
- B) Condensation of water
- C) Evaporation of water
- D) Both (A) and (B)

**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

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

- A)
- B)
- C)
- D)

**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

**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.

**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  $100^{\circ}\text{C}$ .
4. It freezes at  $0^{\circ}\text{C}$ .
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

**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

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

- A) 
- B) 
- C) 
- D) 

**9. Plants not only give us oxygen but also absorb poisonous\_\_\_\_\_.**

**Who is correct?**

- A) Only Micky
- B) Both Micky and Donald
- C) Micky, Donald and Goofy
- D) Both Donald and Goofy

**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

**11. 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

**12. Sometimes in the sky we see a string of light for a very few moments. 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

**13. Which one of the following is an arboreal animal?**

- A) 
- B) 
- C) 
- D) 

**14. 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 water

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

- A) Distance of the star from us
- B) Earth is a small planet
- C) Amount of light that the star emits
- D) Both (A) and (C)

**16. Consider the following statements:**

**Micky:** Work is always done by a force.  
**Goofy:** A moving body can be stopped by applying force.  
**Donald:** We do not need energy to write answers of this question paper.

**Who is telling the wrong fact?**

- A) Goofy
- B) Micky
- C) Donald
- D) All of them

**17. Consider the statements given below:**

**Krish:** Galaxy is a system of millions or billions of stars, together with gas and dust, held together by gravitational attraction.

**Superman:** Sun is present at the center of our galaxy milky way.

**Spiderman:** Sun is present at the center of our solar system.

**Who is correct?**

- A) Krish
- B) Krish and Spiderman
- C) Spiderman
- D) Superman and Spiderman

**18. Which of these changes are not permanent?**

- A) Rusting of iron
- B) Burning of paper
- C) Growth of seedling into a plant
- D) Change of water into ice

**19. Identify the mammal from the following.**

- A) Anaconda
- B) Dolphin
- C) Ostrich
- D) Komodo dragon

**20. The dangerous ultraviolet rays from the sun are stopped in the upper part of the atmosphere. The layer which protects us from harmful ultraviolet rays, is present mainly in:**

- A) Troposphere
- B) Hydrosphere
- C) Stratosphere
- D) Exosphere

**21. What percentage of the human body water? (write only number of percentage)****Answer:****22. Which organ removes excess water from the blood?****Answer:****23. Which part of the eye contains about 137 million light-sensitive cells in one square inch?****Answer:****24. What is the scientific name for the windpipe?****Answer:****25. Which organ in the body stores excess sugar as glycogen?****Answer:**