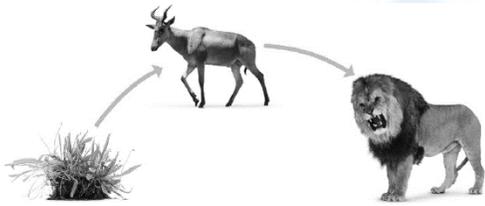


1. Which of these is a third-class lever?

- A)  B) 
- C)  D) 

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 minimizing 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. 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

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

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

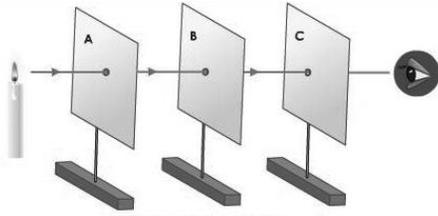
9. The place where animals lives naturally is called its \_\_\_\_\_.

- A) Habitat  
B) Adaptation  
C) Climate  
D) All of these

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

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

11. Look at the following figure carefully:



Which one of the following properties of light has been shown with the help of above figure?

- A) Light bends when it enters from one medium to other
- B) Light comes back into same medium after reflection
- C) Light travels in a straight line
- D) All of these

12. Name the plant whose leaves are modified to thin spines to reduce the loss of water through transpiration.

- A) Water lily
- B) Sugar plant
- C) Cactus plant
- D) Mango plant

13. Who of the following is correct?

**Raj:** Copper has shiny appearance.

**Raman:** Iron has shiny appearance

**Rajesh:** Wood has shiny appearance.

- A) Raj and Raman
- B) Raman and Rajesh
- C) Raj and Rajesh
- D) All of them

14. In the following figure a disease caused due to mineral deficiency has been shown:



Which mineral deficiency causes this disease?

- A) Calcium
- B) Phosphorus
- C) Iron
- D) Iodine

15. Rotation of Earth on its axis is an example of which type of motion?

- A) Rectilinear motion
- B) Circular motion
- C) Rotational motion
- D) Oscillatory motion

16. This is the special organ of a climber plant which helps the plant in climbing. Name the organ.



- A) Tendril
- B) Lamina
- C) Petiole
- D) Leaf blade

17. One of the Abiotic components present in the environment is air. The major components of the air are Nitrogen, Oxygen, Argon, and Carbon dioxide. Select the option that shows the correct order of percentage of each component in the air in decreasing order, that is, the component with highest percentage is placed first and that with lowest is placed last.

- A) Nitrogen  Oxygen  Argon  Carbon dioxide
- B) Oxygen  Nitrogen  Argon  Carbon dioxide
- C) Nitrogen  Argon  Oxygen  Carbon dioxide
- D) Carbon dioxide  Oxygen  Nitrogen  Argon

18. At what trophic level in the food chain the autotrophs are present.

- A) First trophic level
- B) Second trophic level
- C) Third trophic level
- D) Fourth trophic level

19. A red car covers the distance 200 m in 20 seconds and a blue car covers the distance 20 km in 20 minutes. Which car has the greater speed?

- A) Red car
- B) Blue car
- C) Both have equal speed
- D) All of these

**20. Name the joint which exist between our skull and neck.**

- A) Hinge joint
- B) Ball and socket joint
- C) Pivot joint
- D) Fixed joint

**21. The part of the plant that absorbs water is \_\_\_\_\_.**

**ANSWER:**

**22. Part of a plant that makes food is .....**

**ANSWER:**

**23. This part of the plant holds the plant in the ground and gets water and nutrients from the soil.**

**ANSWER:**

**24. Cutting down of trees is called \_\_\_\_\_**

**ANSWER:**

**25. What makes new plants?**

**ANSWER:**