

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2023

There are 25 questions, and each question carries two marks.

1. During the water cycle, what process must occur to turn water vapor (a gas) into liquid water droplets, which form clouds??
 - a) Evaporation
 - b) Condensation**
 - c) Precipitation
 - d) Sublimation

2. Which has a unique fingerprint?
 - a) Human**
 - b) Monkey
 - c) Lion
 - d) Elephant

3. What is the scientific term for the remains of plants and animals?
 - a) Fossil**
 - b) Rock
 - c) Mineral
 - d) Soil

4. Which sense organ helps us hear?
 - a) Eyes
 - b) Ears**
 - c) Nose
 - d) Tongue

5. What is the scientific term for the movement of water from the ground to the atmosphere?
 - a) Evaporation
 - b) Condensation
 - c) Transpiration**
 - d) Precipitation

6. Which type of energy comes from the sun?
 - a) Solar**
 - b) Wind
 - c) Water
 - d) Geothermal

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7. **What is the scientific term for the study of the Earth's physical structure?**
 - a) **Geology**
 - b) Meteorology
 - c) Oceanography
 - d) Astronomy
8. **Which animal has the longest migration route?**
 - a) Butterfly
 - b) **Bird**
 - c) Fish
 - d) Elephant
9. **What is the scientific term for the study of insects?**
 - a) **Entomology**
 - b) Botany
 - c) Zoology
 - d) Geology
10. **What is the largest organ of the human body?**
 - a) Heart
 - b) Brain
 - c) **Skin**
 - d) Liver
11. **Which planet do we live on?**
 - a) Mars
 - b) **Earth**
 - c) Jupiter
 - d) Saturn
12. **What do plants need to grow?**
 - a) **Water, air, and sunlight**
 - b) Water, air, and soil
 - c) Sunlight, soil, and fertilizer
 - d) Air, soil, and animals
13. **Which animal gives us milk?**
 - a) **Cow**
 - b) Dog
 - c) Cat
 - d) Chicken

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14. What is the process called when water falls from the sky?

- a) Rain
- b) Snow
- c) Cloud
- d) Precipitation**

15. Which part of the plant helps in breathing?

- a) Roots
- b) Stem
- c) Leaves**
- d) Flowers

16. What do we call a group of butterflies?

- a) Flock
- b) Herd
- c) School
- d) Swarm**

17. Which sense organ helps us smell?

- a) Eyes
- b) Ears
- c) Nose**
- d) Tongue

18. What type of rock is hard and cannot be broken easily?

- a) Igneous
- b) Sedimentary
- c) Metamorphic
- d) Granite**

19. Which animal has a shell?

- a) Turtle**
- b) Fish
- c) Bird
- d) Snake

20. What is the scientific term for the study of the weather?

- a) Meteorology**
- b) Geology
- c) Oceanography
- d) Astronomy

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21. Which part of the human body helps in digestion?

- a) Heart
- b) Brain
- c) **Stomach**
- d) Liver

22. What type of energy comes from moving water?

- a) Solar
- b) Wind
- c) **Hydro**
- d) Geothermal

23. Which animal migrates to warmer places in winter?

- a) **Bird**
- b) Fish
- c) Reptile
- d) Mammal

24. What is the process called when plants release water vapor?

- a) Respiration
- b) Photosynthesis
- c) **Transpiration**
- d) Evaporation

25. Which sense organ helps us taste sweet and sour?

- a) Eyes
- b) Ears
- c) Nose
- d) **Tongue**