

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2010

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

1. What do plants need to make food?

- A) Sunlight, water, and air
- B) Rocks and soil only
- C) Animals and air
- D) Rain only



2. What is the main purpose of leaves?

- A) Store water
- B) Make food
- C) Produce seeds
- D) Protect the plant

3. Which of the following spreads seeds?

- A) Wind
- B) Animals
- C) Water
- D) All of the above

4. Why do some animals have big eyes?

- A) To look beautiful
- B) To see well in the dark
- C) To swim faster
- D) To climb trees

5. Which of these animals lives in both water and on land?

- A) Frog
- B) Tiger
- C) Camel
- D) Whale



6. In a food web, a fox can eat rabbits and birds. What does this show?

- A) That food chains are simple
- B) More than one food source
- C) That foxes only eat one animal
- D) That rabbits eat foxes

7. Which of these can be compressed easily?

- A) Solid
- B) Liquid
- C) Gas
- D) Ice

Markhor Junior Contest ®

8. Which of these materials is soft, non-magnetic, and an insulator?

- A) Rubber
- B) Iron
- C) Steel
- D) Nickel



9. When saltwater evaporates, what is left behind?

- A) Water
- B) Salt
- C) Sand
- D) Sugar

10. Which of these involves a reversible physical change?

- A) Rusting of iron
- B) Melting ice
- C) Burning paper
- D) Cooking an egg

11. If a stick is placed vertically in the ground at noon, its shadow will be...

- A) Very long
- B) Very short
- C) Changing direction rapidly
- D) Invisible

12. Water in rivers and lakes is in which state?

- A) Solid
- B) Liquid
- C) Gas
- D) Plasma

13. Obsidian is a type of...

- A) Sedimentary rock
- B) Igneous rock
- C) Metamorphic rock
- D) Sandstone

14. Sandy soil is useful for...

- A) Planting crops that need well-drained soil
- B) Making clay pots
- C) Retaining water
- D) Growing rice fields

Markhor Junior Contest ®

15. Water is a renewable resource because...

- A) It evaporates and comes back as rain
- B) It never moves
- C) It is made in factories
- D) It is solid only

16. What is the most common type of precipitation?

- A) Snow
- B) Hail
- C) **Rain**
- D) Fog



17. Why should people prepare emergency kits for natural disasters?

- A) **To have food during emergencies**
- B) To play games during emergencies
- C) To go shopping during emergencies
- D) To travel during emergencies

18. How many planets are in the solar system?

- A) 7
- B) **8**
- C) 9
- D) 10

19. Why does an apple fall from a tree?

- A) Because of wind
- B) **Because of gravity**
- C) Because it is heavy
- D) Because of sunlight

20. What shape does the constellation Leo represents?

- A) **A lion**
- B) A bear
- C) A hunter
- D) A queen



21. Which muscle pumps blood throughout the body?

- A) Skeletal muscle
- B) **Cardiac muscle**
- C) Smooth muscle
- D) Leg muscle

Markhor Junior Contest ®

22. Oxygen-poor blood is usually...

- A) Red
- B) Blue**
- C) Yellow
- D) Green



23. Carbon dioxide is a waste gas produced by...

- A) Breathing only
- B) The cells during energy production**
- C) Water
- D) Bones

24. Why is rest important for the body?

- A) It allows the body to repair and grow**
- B) It replaces food
- C) It increases sugar
- D) It stops digestion

25. Why is rest important for the body?

- A) It allows the body to repair and grow**
- B) It replaces food
- C) It increases sugar
- D) It stops digestion