

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2022

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

1. **What is an ecosystem?**
A) A type of animal
B) A place where plants and animals live together
C) A type of food chain
D) A type of rock
 2. **What process do plants use to make their own food?**
A) Digestion
B) Photosynthesis
C) Respiration
D) Fermentation
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3. **What is the small part of a plant that can grow into a new plant?**
A) Leaf
B) Seed
C) Stem
D) Flower
 4. **What is adaptation?**
A) A type of food
B) A change in animals or plants that helps them survive
C) A place where animals live
D) A type of plant
 5. **What is a habitat?**
A) The food an animal eats
B) The place where an animal or plant lives
C) The way an animal moves
D) A type of plant
 6. **What does a food chain show?**
A) The sleeping habits of animals
B) How energy moves from one living thing to another in a straight line
C) The size of animals
D) How plants grow
 7. **What is matter?**
A) Anything that has weight and takes up space
B) Only things we can see
C) Only solids
D) Only liquids

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8. Which of these is a hard material?

- A) Wood
- B) Rock**
- C) Cotton
- D) Sponge



9. What is a mixture?

- A) A single type of substance
- B) Two or more substances combined but not chemically joined**
- C) A type of solution
- D) Only liquids combined

10. What is a reversible change?

- A) A change that cannot be undone
- B) A change that can be undone or reversed**
- C) A change that burns things
- D) A change that destroys everything

11. What causes day and night on Earth?

- A) The Sun moving around the Earth
- B) The Earth rotating on its axis**
- C) The Moon moving around the Earth
- D) Clouds covering the Sun

12. What is the rock cycle?

- A) A process of making clothes
- B) The continuous process of rocks changing from one type to another**
- C) A type of mountain
- D) A river's flow

13. What is soil made of?

- A) Rocks only
- B) Tiny particles of rock, minerals, water, and organic matter**
- C) Water only
- D) Sand only

14. What are natural resources?

- A) Things made in factories
- B) Materials provided by nature that we use**
- C) Only water and air
- D) Only rocks and minerals

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15. What is weather?

- A) **The temperature and conditions of the air at a certain time and place**
- B) The movement of planets
- C) The shape of mountains
- D) The soil type

16. What is a natural disaster?

- A) **A dangerous event caused by nature that can harm people and property**
- B) A school holiday
- C) A festival
- D) A type of rock

17. What is the solar system?

- A) A group of stars only
- B) **The Sun and all the objects that orbit it, including planets, moons, and asteroids**
- C) Only planets
- D) Only asteroids

18. What is gravity?

- A) A type of wind
- B) **The force that pulls objects toward each other**
- C) A type of light
- D) A type of water

19. What is a star?

- A) A planet
- B) **A hot, glowing ball of gas in the sky that gives light**
- C) A type of moon
- D) A cloud

20. What is the skeleton?

- A) A collection of muscles
- B) **The framework of bones that supports and protects the body**
- C) Soft tissue in the body
- D) Only the skull

21. What is the main function of the circulatory system?

- A) To help us breathe
- B) **To carry blood, oxygen, and nutrients around the body**
- C) To digest food
- D) To make bones strong

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22. What is the main function of the respiratory system?
- A) To pump blood
 - B) To help the body breathe and exchange oxygen and carbon dioxide**
 - C) To digest food
 - D) To make bones strong
23. What does a healthy lifestyle include?
- A) Eating junk food only
 - B) Exercise, balanced diet, and proper rest**
 - C) Sleeping all day
 - D) Watching TV all the time
24. What is a force?
- A) A push or pull on an object**
 - B) A type of energy
 - C) A shape of an object
 - D) A color
25. What is a simple machine?
- A) A complex engine
 - B) A device that makes work easier**
 - C) A type of vehicle
 - D) A type of energy