

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2019

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

1. Which of these is an herbivore (eats only plants)?

- A) Tiger
- B) **Cow**
- C) Wolf
- D) Eagle



2. What is the main job of roots?

- A) Make food
- B) **Support the plant and absorb water**
- C) Make flowers
- D) Attract insects

3. What do plants need for a seed to germinate?

- A) **Sunlight, water, and soil**
- B) Rocks and sand
- C) Only sunlight
- D) Only air

4. What helps fish to swim easily in water?

- A) Fur
- B) **Fins and streamlined body**
- C) Long legs
- D) Wings

5. Which animal lives in the ocean?

- A) Lion
- B) **Shark**
- C) Kangaroo
- D) Camel



6. Which of these is an example of a food web?

- A) **Grass → Rabbit → Fox and Grass → Grasshopper → Frog → Fox**
- B) Sun → Grass → Rabbit
- C) Leaf → Water → Sun
- D) Tree → Leaf → Soil

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7. Which of these is a gas?
A) Milk
B) Steam
C) Wood
D) Sand
8. Which of these is a good conductor of electricity?
A) Plastic
B) Copper
C) Wood
D) Rubber
9. What happens when sand is added to water?
A) It dissolves completely
B) It forms a solution
C) It sinks and can be separated by filtration
D) It turns into salt
10. Which of these is an irreversible change?
A) Freezing water
B) Boiling water
C) Burning wood
D) Melting chocolate
11. How long does it take for the Earth to revolve around the Sun?
A) 24 hours
B) 1 month
C) 365 days (1 year)
D) 12 hours
12. What is water called in its gaseous state?
A) Ice
B) Steam or water vapor
C) Rain
D) Snow
13. Which type of rock is formed when existing rocks are changed by heat and pressure?
A) Igneous
B) Sedimentary
C) Metamorphic
D) Lava

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14. Which type of soil is considered the best for farming?

- A) Sandy soil
- B) Clay soil
- C) Loamy soil**
- D) Rocky soil

15. Renewable resources...

- A) Cannot be replaced
- B) Can be used over and over or replaced naturally**
- C) Are always metals
- D) Are only liquids

16. What does a meteorologist do?

- A) Studies plants
- B) Studies and predicts the weather**
- C) Studies rocks
- D) Studies animals

17. What is a hurricane?

- A) A type of earthquake
- B) A powerful storm with strong winds and heavy rain**
- C) A volcanic eruption
- D) A type of flood

18. Which planet is known as the Red Planet?

- A) Mars**
- B) Jupiter
- C) Saturn
- D) Venus



19. What does gravity keep in orbit around the Sun?

- A) Clouds
- B) Planets, moons, and asteroids**
- C) Mountains
- D) Rivers

20. Which is the brightest star in the night sky?

- A) Polaris
- B) Sirius**
- C) Betelgeuse
- D) Vega

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21. What type of joint allows movement in many directions, like the shoulder?

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

22. What is blood made of?

- A) Only water
- B) Red blood cells, white blood cells, platelets, and plasma**
- C) Only red blood cells
- D) Only white blood cells

23. What is exhalation?

- A) Breathing in air
- B) Breathing out air**
- C) Eating food
- D) Pumping blood

24. Which of these is a protein-rich food?

- A) Chicken**
- B) Candy
- C) Soda
- D) Chips



25. What is gravity?

- A) The force that pulls objects toward each other**
- B) The force that makes objects float
- C) The force that slows down cars
- D) The force that moves air