

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2017

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

1. What is buoyancy?

- A) The force that pulls objects down
- B) The upward force that makes objects float in water or air**
- C) The force that slows down motion
- D) A type of friction

2. High part of the plant holds it in the soil?

- A) Leaves
- B) Roots**
- C) Stem
- D) Flowers



3. Which of these helps in pollination?

- A) Wind, water, and insects**
- B) Soil
- C) Rocks
- D) Sunlight only

4. How do polar bears stay warm in cold regions?

- A) Thick fur and fat layer**
- B) Long legs
- C) Big eyes
- D) Sharp teeth

5. What is the main source of food for herbivores in a forest?

- A) Other animals
- B) Plants and leaves**
- C) Fish
- D) Rocks

6. What is a consumer?

- A) A plant
- B) An animal that eats plants or other animals**
- C) Sunlight
- D) Water

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7. What happens to a liquid when it boils?
 - A) Becomes solid
 - B) Becomes gas**
 - C) Becomes another liquid
 - D) Disappears

8. What is a magnetic material?
 - A) A material that can be attracted by a magnet**
 - B) A material that floats on water
 - C) A material that is soft
 - D) A material that cannot conduct electricity

9. How can we separate salt from water?
 - A) Filtration
 - B) Evaporation**
 - C) Magnet
 - D) Freezing

10. When wood burns, what is produced?
 - A) Ice
 - B) Ash, smoke, and gases**
 - C) Water
 - D) Sand

11. When are shadows the longest during the day?
 - A) Noon
 - B) Morning and evening**
 - C) Midday
 - D) Midnight

12. Which process changes water from gas to liquid?
 - A) Condensation**
 - B) Evaporation
 - C) Freezing
 - D) Melting

13. Which of these is an example of a sedimentary rock?
 - A) Basalt
 - B) Sandstone**
 - C) Marble
 - D) Obsidian

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14. Sandy soil drains water...

- A) Slowly
- B) Quickly**
- C) Not at all
- D) Only in winter

15. Which of these is a renewable resource?

- A) Oil
- B) Trees**
- C) Coal
- D) Natural gas

16. Which instrument measures temperature?

- A) Barometer
- B) Thermometer**
- C) Rain gauge
- D) Anemometer

17. Which safety measure should be followed during a flood?

- A) Stay near rivers
- B) Move to higher ground**
- C) Stand in water
- D) Swim in strong currents

18. Which planet is our home?

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



19. Gravity on Earth pulls objects...

- A) Upward
- B) Toward the center of the Earth**
- C) Sideways
- D) Away from the Earth

20. Which constellation looks like a big bear?

- A) Orion
- B) Ursa Major**
- C) Cassiopeia
- D) Leo

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21. What protects the brain?

- A) Spine
- B) Skull**
- C) Ribs
- D) Shoulder bones

22. Which blood cells help fight infections?

- A) Red blood cells
- B) White blood cells**
- C) Platelets
- D) Plasma

23. Which gas do we release when we breathe out?

- A) Oxygen
- B) Carbon dioxide**
- C) Nitrogen
- D) Helium

24. Why is water important for a healthy lifestyle?

- A) It keeps the body hydrated and helps in digestion**
- B) It gives energy like food
- C) It makes you taller only
- D) It replaces exercise

25. Which of these uses a pulley?

- A) Flagpole**
- B) Inclined plane
- C) Seesaw
- D) Wheelbarrow