

Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2018

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

1. Which of the following is a carnivore (eats only animals)?

- A) Deer
- B) Lion**
- C) Grass
- D) Cow



2. What does the stem do for a plant?

- A) Absorbs sunlight
- B) Carries water and nutrients from roots to leaves**
- C) Makes seeds
- D) Attracts birds



3. What is pollination?

- A) When water moves from roots to leaves
- B) Transfer of pollen from one flower to another**
- C) The process of making food
- D) Growth of roots

4. Which animal has sharp claws for catching prey?

- A) Deer
- B) Eagle**
- C) Cow
- D) Rabbit



5. Which of these is a forest animal?

- A) Polar bear
- B) Deer**
- C) Camel
- D) Dolphin



6. What is a producer in a food chain or web?

- A) An animal that eats other animals
- B) A plant that makes its own food**
- C) A predator
- D) A scavenger

7. What happens to a solid when it melts?

- A) Becomes gas
- B) Becomes liquid**
- C) Becomes another solid
- D) Disappears

Markhor Junior Contest ®

8. Which of these is an insulator?
A) Iron
B) Plastic
C) Copper
D) Aluminum
9. How can we separate sand from water?
A) Boiling
B) Filtration
C) Condensation
D) Melting
10. What happens to water when it freezes?
A) It becomes ice
B) It disappears forever
C) It turns into fire
D) It becomes sand
11. What is a shadow?
A) A type of light
B) A dark shape made when an object blocks light
C) A reflection in water
D) A rainbow
12. Which process changes water from liquid to gas?
A) Freezing
B) Evaporation
C) Condensation
D) Precipitation
13. Which of these is an example of an igneous rock?
A) Granite
B) Limestone
C) Marble
D) Sandstone
14. Clay soil holds...
A) Very little water
B) Water for a long time
C) No nutrients
D) Only air
15. Non-renewable resources...
A) Can be replaced quickly
B) Take millions of years to form and can run out
C) Are unlimited
D) Are always renewable



Markhor Junior Contest ®

16. What is weather forecasting?

- A) Predicting the weather for the future
- B) Measuring soil
- C) Studying rivers
- D) Watching stars

17. Which of these is a safety measure during an earthquake?

- A) Stand near windows
- B) Take cover under a table or strong furniture
- C) Run outside immediately
- D) Climb a tall building

18. Which planet has rings around it?

- A) Earth
- B) Saturn
- C) Mercury
- D) Mars



19. On which planet would a ball weigh less than on Earth?

- A) Jupiter
- B) Moon (or smaller planets)
- C) Earth
- D) Saturn

20. What is Polaris also called?

- A) North Star
- B) Morning Star
- C) Evening Star
- D) South Star

21. Which joint allows bending and straightening, like the elbow?

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

22. Which blood cells carry oxygen to the body?

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

23. Which gas do we take in when we breathe?

- A) Carbon dioxide
- B) Oxygen
- C) Nitrogen only
- D) Hydrogen

Markhor Junior Contest ®

24. 1Which food is a source of carbohydrates?

- A) Rice
- B) Fish
- C) Water
- D) Vegetables only



25. Which of these objects would fall faster due to gravity if air resistance is ignored?

- A) Feather
- B) Stone**
- C) Paper
- D) Balloon

