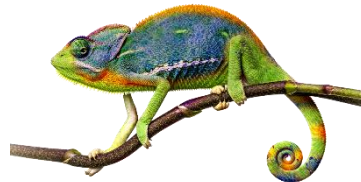


# Markhor Junior Contest ®

Learner Level (Class III & IV) Science 2015

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

1. What eats plants and animals both?  
A) Herbivore  
B) Carnivore  
**C) Omnivore**  
D) Producer
2. Which gas do plants take in during photosynthesis?  
A) Oxygen  
**B) Carbon dioxide**  
C) Nitrogen  
D) Hydrogen
3. What is the female part of a flower called?  
A) Stamen  
**B) Pistil**  
C) Leaf  
D) Stem
4. What helps a chameleon hide from predators?  
A) Long tail  
**B) Camouflage (changes color)**  
C) Sharp teeth  
D) Big wings
5. What do fish use to live in water?  
A) Lungs  
**B) Gills**  
C) Claws  
D) Wings
6. Which of these is a carnivore in a food chain?  
A) Grass  
B) Rabbit  
**C) Tiger**  
D) Deer



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7. Which state of matter has a fixed shape?  
A) **Solid**  
B) Liquid  
C) Gas  
D) Water
8. Which of these is non-magnetic?  
A) Steel  
B) Nickel  
C) **Wood**  
D) Iron
9. Which of these is a solution?  
A) **Sugar dissolved in water**  
B) Sand in water  
C) Stones in water  
D) Oil and water
10. Why is melting ice considered reversible?  
A) **Because it becomes water and can freeze again**  
B) Because it turns into ash  
C) Because it changes color  
D) Because it disappears
11. Which direction does the Sun appear to rise from?  
A) West  
B) **East**  
C) North  
D) South
12. Which process changes water from solid to liquid?  
A) Evaporation  
B) Freezing  
C) **Melting**  
D) Condensation
13. Rocks can change from one type to another through...  
A) **Weathering, heat, pressure, and melting**  
B) Cooking only  
C) Water freezing  
D) Plant growth

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**14. Which type of soil is good for building bricks?**

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

**15. Why should we save non-renewable resources?**

- A) Because they can run out**
- B) Because they grow quickly
- C) Because they are renewable
- D) Because we don't use them

**16. Which instrument measures air pressure?**

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

**17. What causes a tsunami?**

- A) Strong winds
- B) Earthquakes under the sea**
- C) Heavy rain
- D) Hurricanes on land

**18. Which planet has the largest moon in the solar system?**

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



**19. Gravity helps the Earth by...**

- A) Keeping the atmosphere and oceans in place**
- B) Making plants grow taller
- C) Changing seasons
- D) Moving tectonic plates

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**20. Stars are different from planets because stars...**

- A) Reflect light from the Sun
- B) Produce their own light**
- C) Orbit the Earth
- D) Are made of rock

**21. Which bone is the longest in the human body?**

- A) Humerus
- B) Femur**
- C) Tibia
- D) Spine

**22. Which part of the blood carries nutrients and hormones?**

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

**23. What is the tube that connects the throat to the lungs called?**

- A) Esophagus
- B) Trachea**
- C) Bronchi
- D) Capillary

**24. Which of these is a benefit of regular exercise?**

- A) Strong muscles and bones
- B) Better mood and energy
- C) Healthy heart
- D) All of the above**

**25. Friction is useful because it...**

- A) Makes it hard to stop moving vehicles
- B) Helps objects grip surfaces and prevents slipping**
- C) Makes objects float
- D) Pulls objects toward Earth