

SAMPLE PAPERS SCIENCE MANIA QUIZ 2025 FOR GRADE 5 AND 6

QUESTION 1. What is the process by which plants make their own food?

- A. Respiration
- B. Digestion
- C. Photosynthesis**

QUESTION 2. Which organ in the human body pumps blood?

- A. Heart**
- B. Lungs
- C. Brain

QUESTION 3. What type of rock is formed from molten lava?

- A. Sedimentary
- B. Igneous**
- C. Metamorphic

QUESTION 4. Which gas do humans exhale during breathing?

- A. Carbon dioxide**
- B. Oxygen
- C. Nitrogen

QUESTION 5. What force pulls objects towards the Earth?

- A. Magnetism
- B. Friction
- C. Gravity**

QUESTION 6. What do you call the change of water from liquid to gas?

- A. Condensation
- B. Evaporation**
- C. Freezing

QUESTION 7. Which part of a flower makes seeds?

- A. Stem
- B. Ovary**
- C. Leaf

QUESTION 8. What is the boiling point of water at sea level?

- A. 50°C
- B. 90°C
- C. 100°C**

QUESTION 9. Which layer of the Earth is made of solid rock?

- A. Core
- B. Mantle
- C. Crust**

QUESTION 10. What is the function of the roots in a plant?

A. Make food

B. Absorb water and nutrients

C. Attract pollinators

QUESTION 11. Which simple machine is a seesaw an example of?

A. Lever

B. Pulley

C. Wedge

QUESTION 12. Which planet is known as the "Gas Giant"?

A. Mars

B. Venus

C. Jupiter

QUESTION 13. What are animals that eat only plants called?

A. Carnivores

B. Omnivores

C. Herbivores

QUESTION 14. Which organ system helps break down food in the body?

A. Circulatory system

B. Digestive system

C. Nervous system

QUESTION 15. What do you call a group of stars that form a pattern in the sky?

A. Galaxy

B. Constellation

C. Planet