

Class 5 Physics Quiz

Instructions: Choose the correct answer from the four options provided for each question. Only one option is correct.

Question 1: What is the push or pull on an object called?

- A. Force
- B. Motion
- C. Energy
- D. Speed

Correct Answer: A. Force

Question 2: What happens when you kick a ball?

- A. It stays still
- B. It moves
- C. It floats in the air
- D. It disappears

Correct Answer: B. It moves

Question 3: Which of these is a source of light?

- A. Moon
- B. Sun
- C. Mirror
- D. Glass

Correct Answer: B. Sun

Question 4: What is needed to make an object move faster?

- A. Less force
- B. More force
- C. No force
- D. Gravity

Correct Answer: B. More force

Question 5: Which of these is an example of energy?

- A. A book
- B. A chair
- C. Sunlight
- D. A pencil

Correct Answer: C. Sunlight

Question 6: What causes sound?

- A. Vibrations
- B. Light
- C. Heat
- D. Gravity

Correct Answer: A. Vibrations

Question 7: Which material allows light to pass through it completely?

- A. Wood
- B. Metal
- C. Glass
- D. Cloth

Correct Answer: C. Glass

Question 8: What is the force that pulls objects toward the Earth?

- A. Magnetism
- B. Friction
- C. Gravity
- D. Electricity

Correct Answer: C. Gravity

Question 9: Which of these is a unit of length?

- A. Kilogram
- B. Meter
- C. Liter
- D. Second

Correct Answer: B. Meter

Question 10: What do we call the ability to do work?

- A. Force
- B. Energy
- C. Motion
- D. Speed

Correct Answer: B. Energy

Question 11: Which object reflects light?

- A. Mirror
- B. Wall
- C. Paper
- D. Cloth

Correct Answer: A. Mirror

Question 12: What stops a moving object?

- A. Gravity
- B. Friction
- C. Light
- D. Sound

Correct Answer: B. Friction

Question 13: Which of these is a source of heat?

- A. Ice
- B. Fire
- C. Water
- D. Air

Correct Answer: B. Fire

Question 14: What is the movement of an object from one place to another called?

- A. Force
- B. Energy
- C. Motion
- D. Gravity

Correct Answer: C. Motion

Question 15: Which of these is a conductor of electricity?

- A. Plastic
- B. Wood
- C. Copper
- D. Rubber

Correct Answer: C. Copper

Question 16: What do we call the path that electricity flows through?

- A. Circuit
- B. Battery
- C. Wire
- D. Bulb

Correct Answer: A. Circuit

Question 17: Which of these objects will float on water?

- A. Stone
- B. Iron nail

C. Wooden block

D. Metal spoon

Correct Answer: C. Wooden block

Question 18: What do we use to measure time?

A. Ruler

B. Clock

C. Thermometer

D. Scale

Correct Answer: B. Clock

Question 19: Which of these is an example of a shadow?

A. A bright light

B. A dark area behind an object

C. A reflection

D. A rainbow

Correct Answer: B. A dark area behind an object

Question 20: What is the main source of energy for Earth?

A. Moon

B. Sun

C. Wind

D. Water

Correct Answer: B. Sun

Question 21: Which of these is a type of energy stored in food?

A. Light energy

B. Chemical energy

C. Sound energy

D. Heat energy

Correct Answer: B. Chemical energy

Question 22: What do magnets attract?

A. Plastic

B. Wood

C. Iron

D. Paper

Correct Answer: C. Iron

Question 23: Which of these is an example of a lever?

- A. Wheel
- B. Seesaw
- C. Pulley
- D. Screw

Correct Answer: B. Seesaw

Question 24: What do we call the bouncing back of light from a surface?

- A. Refraction
- B. Reflection
- C. Absorption
- D. Transmission

Correct Answer: B. Reflection

Question 25: Which of these is a renewable source of energy?

- A. Coal
- B. Oil
- C. Wind
- D. Natural gas

Correct Answer: C. Wind