

Unit Review

Read the questions below. Choose the correct answer (A, B, C or D) and write it in the space provided.

1. Majid kicked a soccer ball into the air. What is the name of the force that caused the ball to fall to the ground?



- A. gravitational force
B. magnetic force

- C. frictional force
D. elastic force

2. Which of the following is not a source of light?

- A. mirror
B. fireworks

- C. burning candle
D. lightning

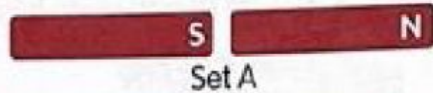
3. What happens when light falls on an opaque object?

- A. The light moves around the object.
B. All the light is blocked and a shadow is formed.
C. All the light passes through the object.
D. Some of the light passes through the object.

4. What happens when light falls on a translucent object?

- A. The light moves around the object.
B. All the light is blocked and a shadow is formed.
C. All the light passes through the object.
D. Some of the light passes through the object.

5. Which sets of magnets will repel each other?

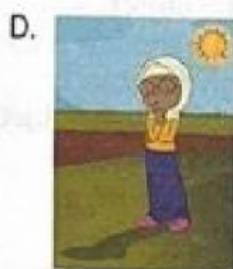
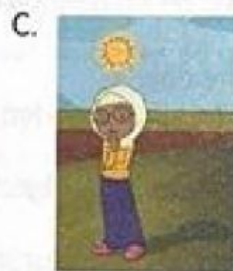


- A. Set A and Set B
- B. Set A and Set C
- C. Set B and Set C
- D. Set C and Set D

6. Why is the Moon not a source of light?

- A. It does not allow light to pass through it.
- B. It allows light to pass through it.
- C. It does not give out light of its own.
- D. It only allows some light to pass through it.

7. Which picture shows the correct position of the shadow?



8. Why is Nurul able to see the tree?



- A. The tree reflects light.
- B. The tree is a source of light.
- C. The tree blocks light.
- D. The tree allows some light to pass through it.

9. Why is Sharif able to see the lighted bulb?



- A. The light bulb reflects light.
- B. The light bulb is a source of light.
- C. The light bulb blocks light.
- D. The light bulb allows some light to pass through it.

10. Jamila is able to see clearly through her eye glasses because the lenses are _____.

- A. opaque
- B. translucent
- C. transparent
- D. flexible

11. What is the order of colours that appear in a rainbow?

- A. red, orange, yellow, green, blue, indigo, violet
- B. orange, red, blue, yellow, green, violet, indigo
- C. orange, red, yellow, green, blue, indigo, violet
- D. yellow, red, orange, green, blue, indigo, violet

12. Nurul and Jamila want to find out the kinds of materials that sound can travel through. Which of the following do you think will not allow sound to pass through it?

- A. metal tabletop
- B. swimming pool
- C. outer space
- D. wooden door

13. Every object needs to _____ in order to produce sound.

- A. be nearby
- B. be empty
- C. oscillate
- D. vibrate