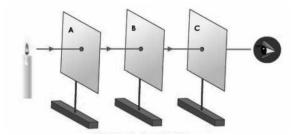


Sample Questions

1. Look at the following figure carefully:



Which one of the following properties of light has been shown with the help of above figure?

- (a) Light bends when it enters from one medium to other
- (b) Light comes back into same medium after reflection
- (c) Light travels in a straight line
- (d) All of these
- 2. Name the plant whose leaves are modified to thin spines to reduce the loss of water through transpiration.
 - (A) Water lily (B) Sugar plant
 - (C) Cactus plant (D) Mango plant
- 3. Which one of the following is correct about the given statement?

Red color clothes look more beautiful on girls than blue color clothes.

- (a) The statement is a poor hypothesis because it cannot be tested
- (b) The statement is a good hypothesis because it can be tested
- (c) The statement is a poor hypothesis because it cannot be observed
- (d) The statement is a poor hypothesis because it can be observed



www.globalolympiad.com



4. In the following figure a disease caused due to mineral deficiency has been shown:



Which mineral deficiency causes this disease?

(a) Calcium	(b) Phosphorus

- (c) Iron (d) Iodine
- 5. Rotation of Earth on its axis is an example of which type of motion?
 - (A) Rectilinear motion (B) Circular motion
 - (C) Rotational motion (D) Periodic motion
- 6. This is the special organ of a climber plant which helps the plant in climbing. Name the organ.
 - (a) Tendril
 - (b) Lamina
 - (c) Petiole
 - (d) Leaf blade
 - (e) None of these
- 7. One of the Abiotic components present in the environment is air. The major components of the air are Nitrogen, Oxygen, Argon, and Carbon dioxide. Select the option that shows the correct order of percentage of each component in the air in decreasing order, that is, the component with highest percentage is placed first and that with lowest is placed last.
 - (a) Nitrogen -> Oxygen -> Argon -> Carbon dioxide
 - (b) Oxygen —> Nitrogen —> Argon —> Carbon dioxide
 - (c) Nitrogen —> Argon —> Oxygen —> Carbon dioxide





(d) Carbon dioxide —> Oxygen —> Nitrogen —> Argon

- 8. At what trophic level in the food chain the Autotrophs are present.
 - (A) First trophic level (B) Second trophic level
 - (C) Third trophic level (D) Fourth trophic level
- 9. A red car covers the distance 200 m in 20 seconds and a blue car covers the distance 20 km in 20 minutes.

Which car has the greater speed?

- (A) Red car (B) Blue car
- (C) Both have equal speed (D) All of these
- 10. Name the joint which exist between our skull and neck.
 - (a) Hinge joint (b) Ball and socket joint
 - (c) Pivot joint (d) Fixed joint

















