

1. What do following pictures show?

- A. Kittens run very fast
 - B. Birds lay eggs.
 - C. Birds and animals feed on grass
 - D. Animals produce their young ones.
-

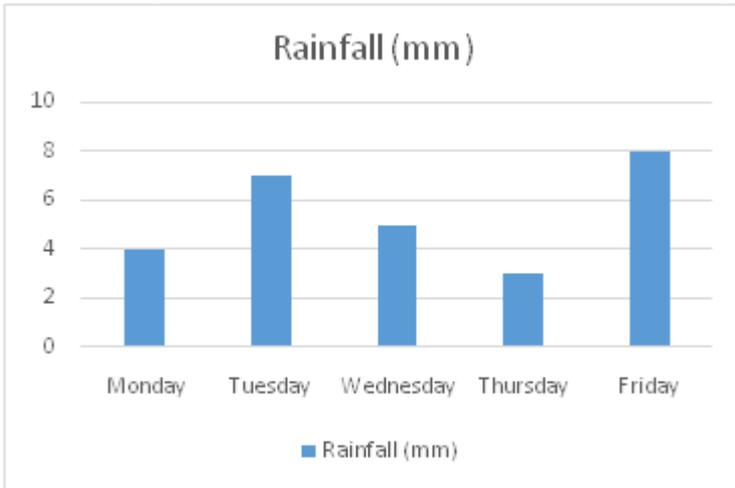
2. In a city sun rises at 6:00 am and sets at 5:00 pm. When would be the shadow of a pole longest?

- A. 6:30 am
 - B. 10:00 am
 - C. 12:00 noon
 - D. 3:00 pm
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3. Which of the following is NOT a direct cause of water pollution?

- A. Smoke from vehicles
 - B. Washing clothes in river
 - C. Pesticides in agricultural fields
 - D. Industrial wastewater discharge in river
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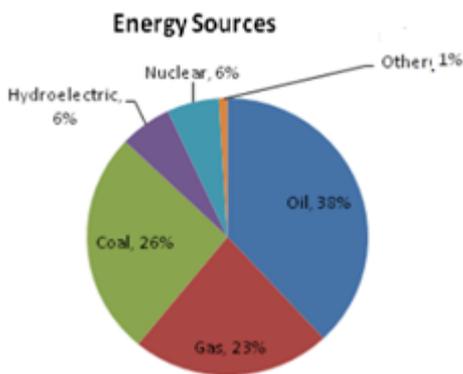
4. David plotted a chart of rainfall on different days of a week.



Which day received minimum rainfall?

- A. Monday
 - B. Tuesday
 - C. Wednesday
 - D. Thursday
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5. Following graph shows an estimate of energy sources in India.



Which of the following could be drawn from the graph?

- A. Nuclear power is very costly source.
 - B. Coal consumption has reduced over years.
 - C. People don't like to use hydroelectricity.
 - D. Oil and gas make more than half of energy source.
-

6. Which of the following could be an immediate result of cutting down many trees in a forest?

- A. increase in soil erosion
 - B. loss of animal home
 - C. decrease in rainfall
 - D. increase in soil fertility
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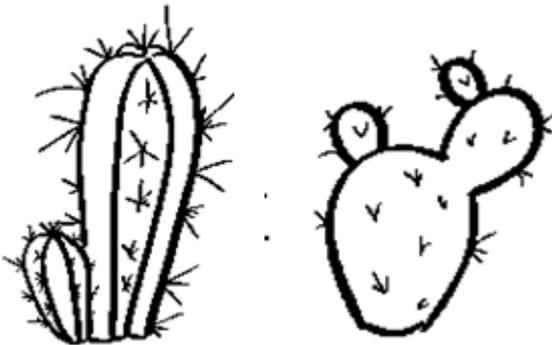
7. When we blow air into a balloon, it becomes bigger. It shows that air-

- A. has fixed shape
 - B. has weight
 - C. occupies space
 - D. has oxygen
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8. *The glass door is hazy.* Which property of glass has been described in this statement?

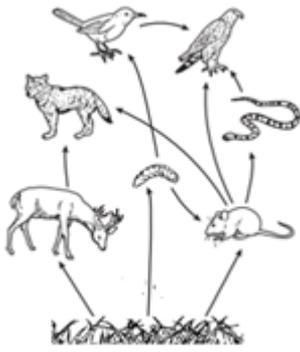
- A. Cost
 - B. Transparency
 - C. Hardness
 - D. Colour
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9. Which of the following is the natural home of shown plant?



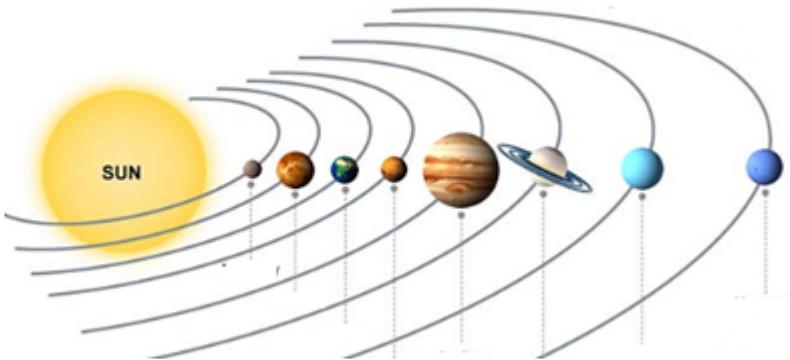
- A. Mountains
 - B. Plains
 - C. Desert
 - D. Pond
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10. Which organism would be most impacted if deer population decreases?



- A. Mouse
 - B. Snake
 - C. Wolf
 - D. Eagle
-

11. In which order plants are represented in solar system?

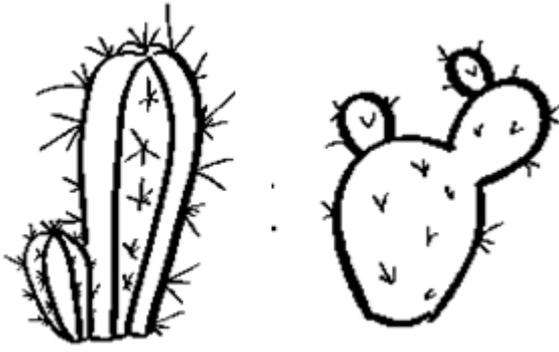


- A. Size
 - B. Amount of water
 - C. Rotation speed
 - D. Distance from Sun
-

12. When ice is kept in a steel glass, water droplets get deposited on outer surface of glass due to

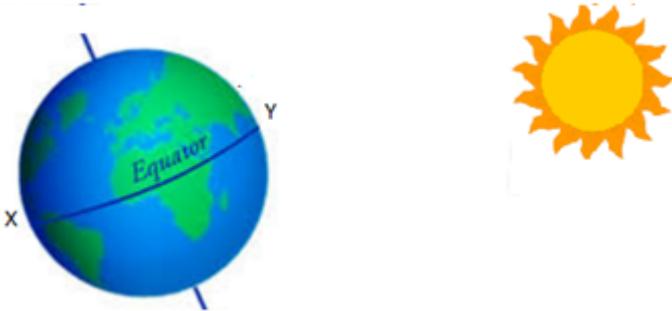
- A. Condensation of ice
 - B. Evaporation of ice
 - C. Condensation of vapour in air
 - D. Diffusion of water from the glass
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13. Marked structures in the given diagram are adaption for -



- A. deserts
 - B. ponds
 - C. hilly areas
 - D. river plains
-

14. X and Y are two places on the earth. The position of the Sun in the space is as shown in the picture.



Which of the following could be said on the basis of given picture?

- A. It rains heavily at X and scanty at Y
 - B. It is night at X and day at Y.
 - C. It is summer day at X and winter at Y.
 - D. There are dense forests at X and fir forest at Y.
-

15. What type of pollution is related with the picture given below?



- A. Air
 - B. Water
 - C. Soil
 - D. Noise
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16. Which the following planets is closest to sun?

- A. Mercury
 - B. Venus
 - C. Jupiter
 - D. Sun
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17. Which of these is definitely true about the moon?

- A. It is brighter than the earth.
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18. A ball and socket joint allows movement in all directions.



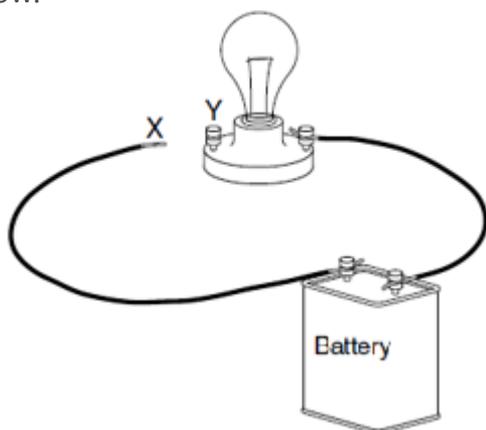
Which of the following body parts has a ball and socket joint?

- A. hip
 - B. wrist
 - C. neck
 - D. knee
-

19. What do plants essentially produce?

- A. Food
 - B. Oxygen
 - C. Wood
 - D. Fruit
-

20. Syed was trying to make a circuit. He could not complete it due to shorter wire, as shown below.



Which of the following, if put across X and Y would make the bulb glow?

- A. Plastic straw
 - B. Cotton string
 - C. Aluminium foil
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1. What do following pictures show?

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Correct Answer : A

2. In a city sun rises at 6:00 am and sets at 5:00 pm. When would be the shadow of a pole longest?

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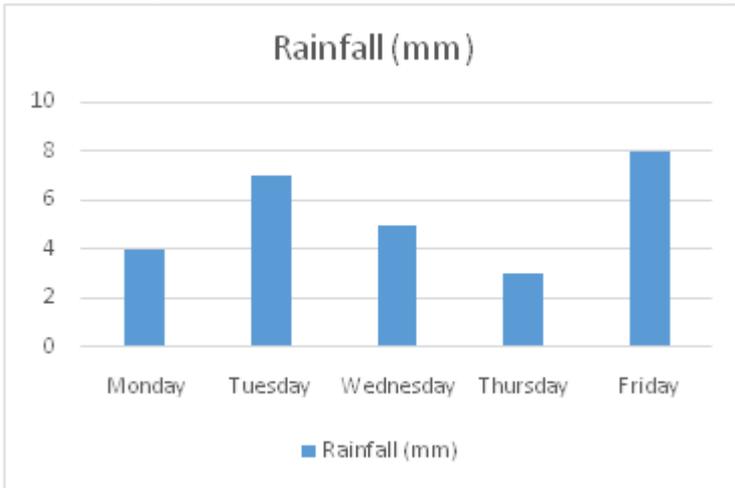
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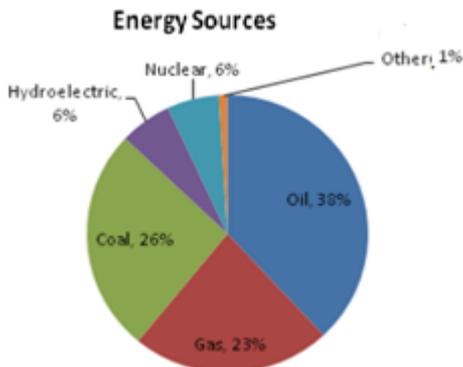


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Correct Answer : C

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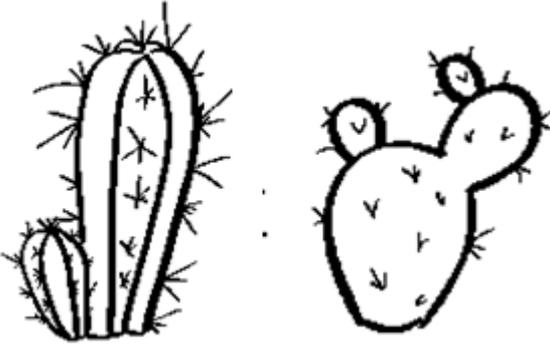
Correct Answer : C

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- D. Colour

Correct Answer : B

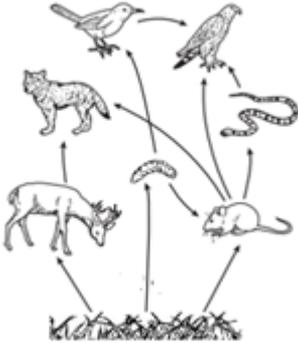
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- C. Desert
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Correct Answer : C

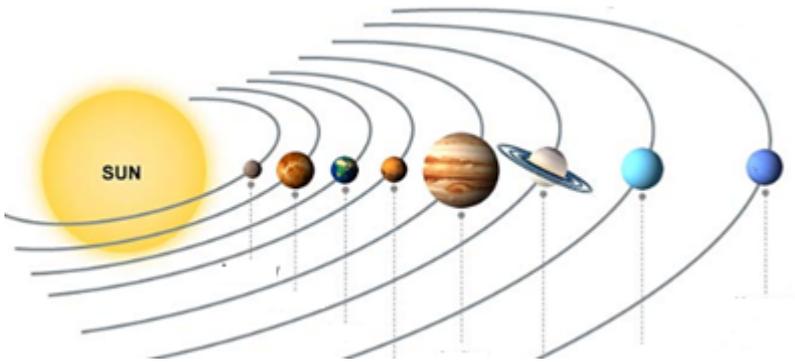
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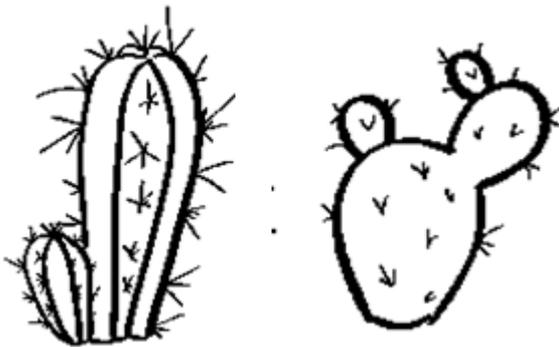
Correct Answer : D

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- C. Condensation of vapour in air
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Correct Answer : C

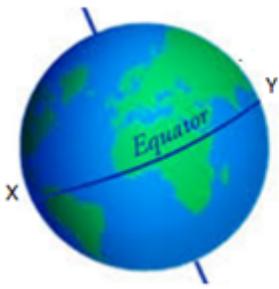
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Correct Answer : B

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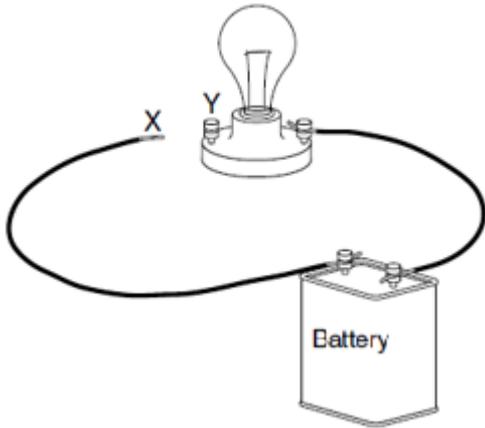
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Correct Answer : C
