

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.

Correct Answer : A

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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

Correct Answer : A

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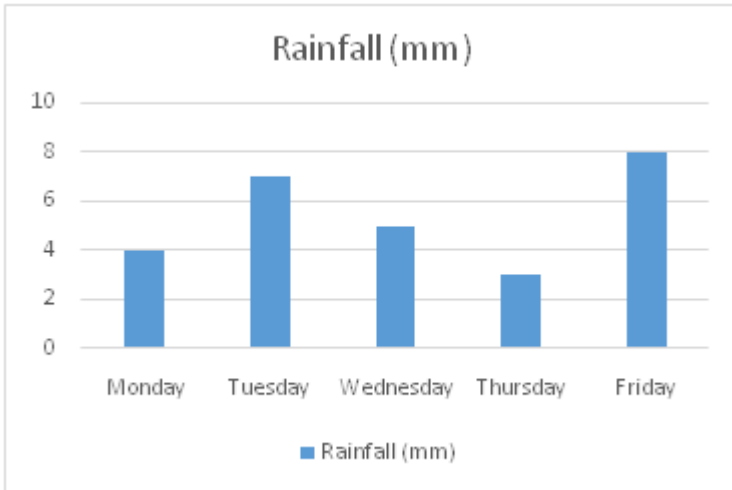
3. Which of the following is NOT a direct cause of water pollution?

- A. Smoke from vehicles
- B. Washing clothes in river
- C. Pesticides in agricultural fields
- D. Industrial wastewater discharge in river

Correct Answer : A

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4. David plotted a chart of rainfall on different days of a week.



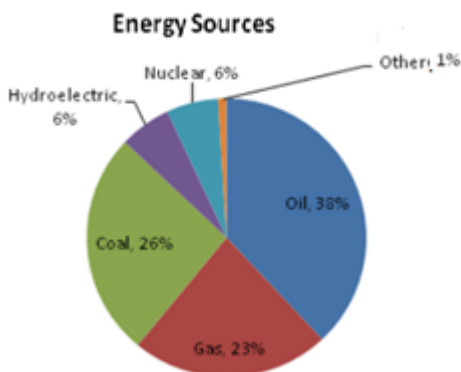
Which day received minimum rainfall?

- A. Monday
- B. Tuesday
- C. Wednesday
- D. Thursday

Correct Answer : C

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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.

Correct Answer : D

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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

Correct Answer : B

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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

Correct Answer : C

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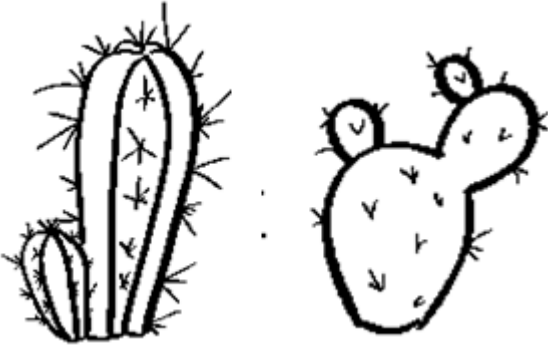
8. *The glass door is hazy.* Which property of glass has been described in this statement?

- A. Cost
- B. Transparency
- C. Hardness
- D. Colour

Correct Answer : B

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9. Which of the following is the natural home of shown plant?

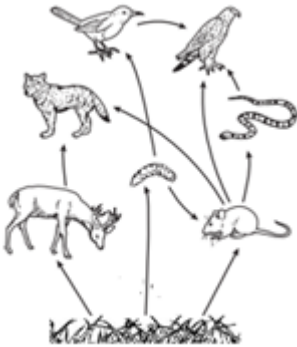


- A. Mountains
- B. Plains
- C. Desert
- D. Pond

Correct Answer : C

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10. Which organism would be most impacted if deer population decreases?

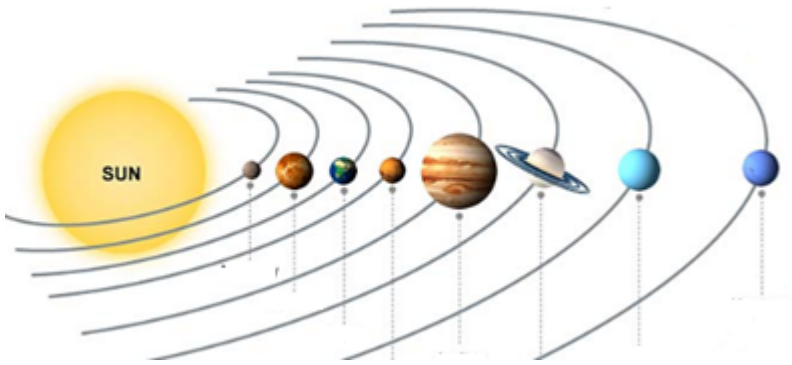


- A. Mouse
- B. Snake
- C. Wolf
- D. Eagle

Correct Answer : B

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



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

Correct Answer : D

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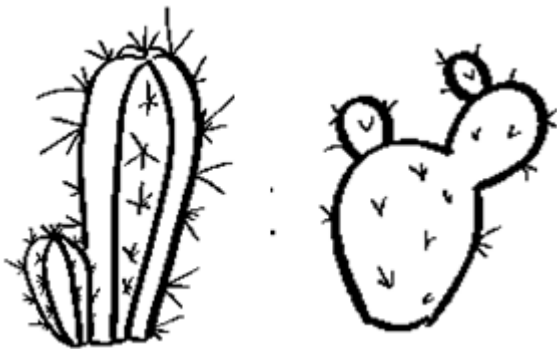
12. When ice is kept in a steel glass, water droplets get deposited on outer surface of glass due to

- A. Condensation of ice
- B. Evaporation of ice
- C. Condensation of vapour in air
- D. Diffusion of water from the glass

Correct Answer : C

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13. Marked structures in the given diagram are adaption for -



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

Correct Answer : A

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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.

Correct Answer : B

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



- A. Air
- B. Water
- C. Soil
- D. Noise

Correct Answer : A

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16. Which the following planets is closest to sun?

- A. Mercury
- B. Venus
- C. Jupiter
- D. Sun

Correct Answer : A

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17. Which of these is definitely true about the moon?

- A. It is brighter than the earth.
- B. It revolves around the earth.
- C. It has the same atmosphere than the earth.
- D. It has same temperature as the earth.

Correct Answer : B

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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

Correct Answer : A

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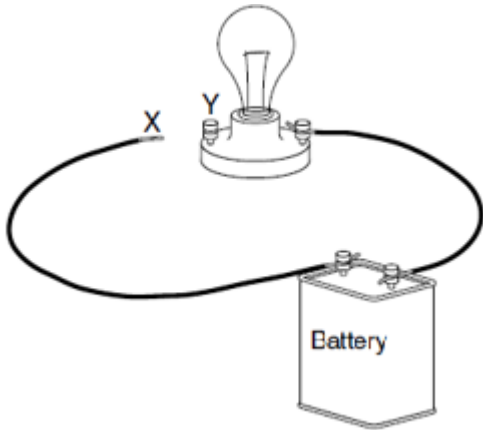
19. What do plants essentially produce?

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

Correct Answer : B

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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
- D. Wooden ruler

Correct Answer : C

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