

## CLASS-V

### SCIENCE

#### SECTION-1 (LOGICAL REASONING)

1. If you are eleventh in a queue of persons starting from either end, then how many persons are there in the queue?

(A) 11    (B) 21    (C) 20    (D) 24

1. Count the number of cubes in the given figure.



(A) 9    (B) 8    (C) 12    (D) 15

1. The mirror image of STROKE, if the mirror is placed vertically to the left is \_\_\_\_.

(A) 2TROKE    (B) EKORTS    (C) ROKETS    (D) EKORT2

#### SECTION-2 (SCIENCE)

1. The term 'Reduce' is one of the three R's (reduce, reuse and recycle) to save the environment. An example of the opposite of reducing is over-packaging which is an anti-environment activity. Which of the following packaging activities is anti-environment?

(A) Filling a cereal box completely

(B) Putting an item in a cardboard box, then putting that box in another box

(C) Putting foam packing material around a fragile item

(D) Packing an item in the smallest possible box

1. Select the animal pair who has similar breathing mechanisms.

(A) Bat : Fish

(B) Turtle : Lizard

(C) Butterfly : Mouse

(D) Earthworm :

Cockroach

1. \_\_\_\_\_ is a good conductor of electricity.

- (A) Metal (B) Rubber (C) Plastic (D) All of these

1. A small baby plant coming out of a seed is called \_\_\_\_\_.

- (A) Grain (B) Root (C) Dispersal (D) Seedling.

1. Which of these is needed to measure the mass of a rock?

- (A) A balance (B) A barometer (C) A metric ruler (D) A thermometer

1. Burning of garbage leads to (i) \_\_\_\_\_. (i) can cause deadly diseases such as (ii) \_\_\_\_\_ and asthma. Which of the following options correctly fills the blanks (i) and (ii)?

- (A) (i)-Air pollution, (ii)-Lung cancer (B) (i)-Water pollution, (ii)-Lung cancer  
(C) (i)-Soil pollution, (ii)-Cholera (D) (i)-Water pollution, (ii)-Typhoid

1. The substance that imparts green colour to the plants is known as

- (A) Water (B) Chlorophyll (C) Carbon dioxide (D) Calcium.

1. Which of the following are included in first class levers?



1.



2.



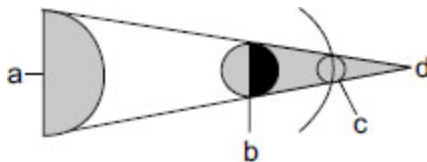
3.



4.

- (A) 1, 2 and 4 (B) 1 and 2 (C) 3 and 4 (D) 1, 3 and 4

1. . Look at the figure. It shows lunar eclipse. Where will be the Earth in it ?

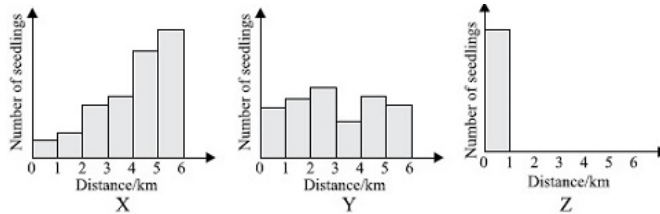


1. A news flashed on TV that 70 people died in a/an X in Kashmir. The X here can be \_\_\_\_\_.

- (A) Tsunami (B) Sandstorm (C) Avalanche (D) All of these

### SECTION-3 (ACHIEVERS SECTION)

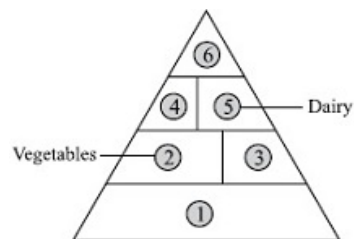
1. Three different types of plants X, Y and Z, were selected by scientists who want to document their methods of seed dispersal. The graphs below show the approximate number of seedlings found at various distances around the parent plant.



Which option most correctly lists the methods of seed dispersal of each plant?

X	Y	Z
(A) Water	Explosive action	Animal
(B) Wind	Animal	Water
(C) Wind	Animal	Explosive action
(D) Explosive action	Water	Animal

1. Identify 1, 3, 4 and 6 in the given pyramid and select the correct option.



1	3	4	6
(A) Fruits	Grains	Proteins	Sweets and fats
(B) Grains	Fruits	Proteins	Sweets and fats
(C) Proteins	Fruits	Grains	Sweets and fats
(D) Fruits	Proteins	Fats	Grains

## ANSWERS

1. (B) 2. (D) 3. (D) 4. (B) 5. (B) 6. (A) 7. (D) 8. (A) 9. (A) 10. (B)  
11. (B) 12. (B) 13. (C) 14. (C) 15. (B)