



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



POST MIDTERM - (2025-26) SCIENCE

Class: V

Date: 10/01/26

Admission no:

Time: 1hour

Max Marks: 25

Roll no:

Marking Scheme

1. (a) Clear glass
2. (b) Stratosphere
3. (b) Glass bottle
4. Two examples of each of
 1. Transparent objects Air and Glass
 2. Translucent objects: Frosted paper and butter paper
5. Plants help stop climate change by "breathing in" carbon dioxide (a heat-trapping gas) and "breathing out" oxygen through photosynthesis, storing the carbon in their wood, roots, and soil, acting like giant sponges to clean the air, cool the planet, and provide fresh air for us to breathe.
6. 1.Using vehicles that run on petrol and diesel
2. Cutting plants and trees.
7. Waste is any material that is unwanted or no longer useful to us.

Examples: animal and plant waste, human.

8. Being around polluted land can lead to health problems in humans, such as infections.

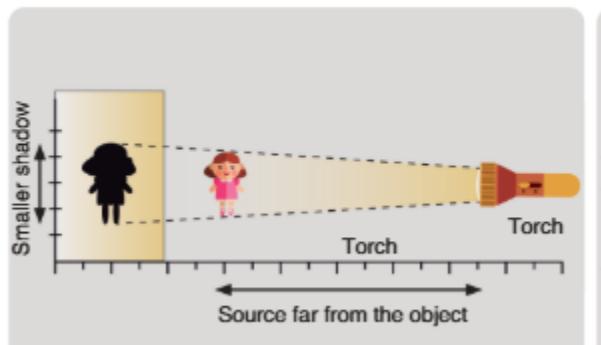
Polluted air can cause breathing problems, such as asthma, and irritation in the eyes.

- Sometimes, it can mix with rain and cause damage to plants and buildings.

9. When an object blocks light, a shadow is formed. As shadow is a dark patch formed on a surface. Conditions necessary for the formation of a shadow

- Presence of a source of light
- Presence of a screen (a surface)
- Presence of an opaque or a translucent object between the light source and the screen

10. The size of the shadow decreases as the source of light is moved farther away from the object.



11. A thick blanket around the earth is called atmosphere.

The layers of atmosphere are Troposphere, Stratosphere, Mesosphere, Thermosphere and Exosphere

12. Reuse means to use the same item repeatedly instead of throwing it after one use. Some of the ways to reuse waste are given below.

- Reuse glass and plastic containers for storage purposes.

Recycle means to change the form of an item so that it is still useful. Some of the ways to recycle waste are given below.

- Newspapers, paper, and cardboard can be recycled into fresh paper..

*****ALL THE BEST*****