

CLASS - V L- AIR

Q1. Choose the correct answer:

a) The gas present in the upper layer of atmosphere which acts as a shield or an umbrella

1. Carbon dioxide
2. Hydrogen
3. Ozone
4. Nitrogen

b) Oxygen gas is required for -

1. Burning only
2. Respiration and burning .
3. Breathing only.
4. None of these

c) Nature maintains a balance between –

1. Oxygen and Carbon dioxide
2. Oxygen and Nitrogen
3. Carbon dioxide and hydrogen
4. Hydrogen and Nitrogen

Q2. Drag and drop –

78 %

21%

1%

OXYGEN

OTHER GASES

NITROGEN

Q3. Match the following-

Carbon monoxide
Acid rain
Dust
Global warming
LPG and biogas
Amount of water vapour

Solid pollutant
Humidity
Gaseous pollutant
damages marble monuments
Increased greenhouse effect
Clean fuels

Q4. Fill in the blanks –

Lets say no to air _____. Use lesser _____ and opt for _____ pools. Do not burn _____, instead dump it in a pit to make _____. Plant _____ to reduce _____ effect. Use energy efficient and green fuels. Factories should construct _____ chimneys so that smoke goes up higher in the sky. Cover your mouth while _____ or _____.

Q5. Mark the statements as TRUE / FALSE :

Bacteria present in soil convert atmospheric nitrogen into nitrogen compounds. _____

Plants use oxygen to prepare their food. _____

Ultraviolet rays of sun can cause skin and eye diseases in animals.

Acid rain only damages crops. _____

Pure air has no weight and it does not occupies space. _____