

# The City School

North Nazimabad Boys Campus

E-Worksheet

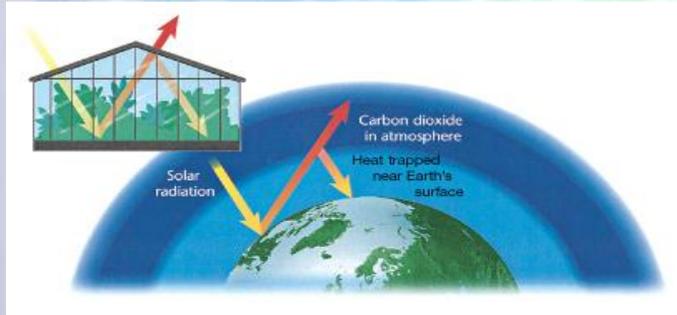


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Class: 8 Subject: Science

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Q.1. choose the best answers:



I. What is being modelled in the diagram above?

- the greenhouse effect
- chemical monitoring
- hydrothermal venting
- global warming

II. A species that is almost extinct is called

- a threatened species
- an endangered species
- an introduced species
- a native species

III. Which of the following is NOT a renewable resource?

- natural gas
- Trees
- Fish
- Wheat

IV. When the resources of nature are being renewed or replaced at least as fast as they are used, this is

- Reliability
- renewing the resources
- Susceptibility
- Sustainability

V. Smoke particles and harmful gases released in air produces a

- smoke
- haze
- fog
- smog

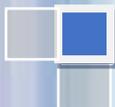
Q.2. (a) what are the most critical factors causing ecosystem changes?

(b) What des 3R stand for?

(c) Discuss preventive measurements for conserving environment.

Q.3. Explain why?

I. People living in advanced countries are at a higher risk of skin cancer.



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II. Acid rain can destroy the whole ecosystem.

Q.4. complete the given sentences using the words from the box given below:

Sulphuric Acid	coal	Depletion of ozone layer	Gases	plant cells	Acid rain
Global Warming	sulphur dioxide	Methane gas	Green house gases		

- I.** Burning of fossil fuels (e.g. \_\_\_\_\_, \_\_\_\_\_) releases \_\_\_\_\_ into the air, especially \_\_\_\_\_ and nitrogen oxides (NO<sub>x</sub>)
- II.** SO<sub>2</sub> dissolves in rainwater to form H<sub>2</sub>SO<sub>3</sub> or reacts with particles in the air to form \_\_\_\_\_ (H<sub>2</sub>SO<sub>4</sub>)
- III.** The resulting rain is \_\_\_\_\_ and can damage \_\_\_\_\_
- IV. Some gases called \_\_\_\_\_ trap heat and cause \_\_\_\_\_
- V. Aerosols contains CFCs which cause \_\_\_\_\_

