



NO.	NAME OF UNITS
1	ECOLOGY & ECOSYSTEM
2	AIR AND NOISE POLLUTION

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UNIT-1 ECOLOGY AND ECOSYSTEM

1. Define: Ecology, Ecosystem, Food Chain
2. Explain spheres of environment With Neat sketch.
3. Draw A Neat Sketch Of
Carbon Cycle
Nitrogen Cycle
4. Write short note on atmosphere.
5. Explain global warming and its causes.

1) Which of the following requires the maximum energy?

- a) Secondary consumer
- b) Decompose
- c) Primary consumer
- d) Primary producer

Answer - Primary producer

2) The ratio between energy flow at different points in a food chain is known as

- a) Ecological capacity
- b) Ecological efficiency
- c) Ecological Assimilation
- d) Ecological potential

Answer - Ecological efficiency

3) In an ecosystem, the energy flow is always

- a) Always Unidirectional
- b) Always bi-directional
- c) In any direction
- d) Always down directional

Answer - Always Unidirectional

4) Greenhouse effect is warming due to

- a) Infra-red ways

- b) Moisture layer in atmosphere
- c) Increase in temperature due to co2
- d) Ozone layer of atmosphere

Answer - Increase in temperature due to co2

- 5) Soil conservation is
- a) Conversion of sterile soil in to fertile
 - b) Aeration of soil
 - c) Erosion of soil
 - d) Protection of loss

Answer - Protection of loss

- 6) Major Aerosol pollutant in jet plane emission is
- a) So2
 - b) Co2
 - c) CH4
 - d)PFCs(flouro carbon)

Answer - PFCs(flouro carbon)

- 7) Deforestation will decrease
- a) Soil erosion
 - b) Soil Fertility
 - c) Land Slides
 - d) Rainfall

Answer – Rainfall

UNIT: 2: AIR POLLUTION

1. Define: Pollution
2. Enlist Types Of Pollution And Air Pollutant
3. Explain Particulate Matter.
4. Write pollutants in details.

5. Write aerosols in detail.

1) Which of the following is called the secondary air pollutant?

- (a) PANs
- (b) Ozone
- (c) Carbon monoxide
- (d) Nitrogen Dioxide

Answer - Ozone.

2) Which of the following particles is called the particulate pollutants?

- (a) Ozone
- (b) Radon
- (c) Fly Ash
- (d) Ethylene

Answer - Fly Ash.

3) Which of the following agents is responsible for turning the Taj Mahal yellow?

- (a) Sulphur
- (b) Chlorine
- (c) Sulphur dioxide
- (d) Nitrogen dioxide

Answer - Sulphur dioxide

4) The major photochemical smog is_____.

- (a) Hydrogen peroxide
- (b) Chlorofluorocarbon
- (c) Peroxyacetyl nitrate
- (d) All of the above

Answer - Chlorofluorocarbon.

5) Which of the following diseases are caused by smog?

- (a) Rickets
- (b) Bronchitis
- (c) Breathing Problems
- (d) All of the above

Answer - All of the above.



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