

Time: 2.30 Hours

Marks: 75

N.B: (1) All the questions are compulsory subject to internal choice.

(2) The marks on the right indicate total marks.

QI. A. FILL IN THE BLANKS (ANSWER ANY 8)

8 marks

1. _____ is the primary source of energy (SUN/MOON).
2. Autotrophs are also called as _____ (PRODUCERS/ DECOPOSERS).
3. _____ cycle is simply known as water cycle. (HYDROLOGICAL/ECOLOGICAL).
4. Global warming is the _____ (INCREASE/DECREASE) in the earth's temperature.
5. The Wildlife Protection Act was enacted in the year _____ (1972/1984).
6. EIA means Environmental _____ Analysis (IMPACT/ISSUE).
7. _____ is an example of renewable energy. (SOLAR/COAL)
8. The outermost layer of the earth is called _____ (CRUST/ MAGMA).
9. _____ is a greenhouse gas (WATER/METHANE).
10. _____ (PRE-AUDIT/POST AUDIT) is the last stage in the environmental audit process.

B. TRUE OR FALSE (ANSWER ANY 7)

7 marks

1. Potential resources are those which are known to exist and may be used in future.
2. Global warming is damaging the earth's climate.
3. Overgrazing of animals is an important reason for desertification.
4. Petroleum is not a renewable energy source.
5. Pre-audit is the first stage in the environmental audit process.
6. Under ex-situ conservation, wildlife conservation is done in human captivity under human care.
7. Nuclear power plants use uranium as a fuel to extract energy from it.
8. The secondary sector of the economy extracts or harvest products from the earth.
9. Black soil is suitable for cotton.
10. Noise is measured in meters.

QII.ANSWER IN DETAIL (ANSWER A OR B)

A.1. Discuss the various causes of bio diversity loss. 15 marks

OR

B.1. Discuss the various threats to energy resources. 15 marks

Q III.ANSWER IN DETAIL (ANSWER A OR B)

A.1. Discuss the non renewable energy resources with suitable examples. 15 marks

OR

B.1. What is desertification? Explain the causes of desertification. 15 marks

Q IV.ANSWER IN DETAIL (ANSWER A OR B)

A.1.Discuss the environmental problems associated with agriculture. 15 marks

OR

B. 1Explain the different economic activities in detail. Also explain the impact of these on the environment in detail. 15 marks

Q V. ANSWER A OR B

A. 1. Explain the effects of indoor air pollution. 8 marks

2. Discuss various ways of conservation of soil resources. 7 marks

OR

B.SHORT NOTES (ANSWER ANY 3) 15 marks

1. Food chain.
2. Geo thermal energy.
3. Effects of noise pollution on the environment.
4. Natural resources.
5. Environmental Impact Analysis.
