

N.B: All questions are compulsory, carrying 15 marks each

Q.1 A] Multiple choice questions: [Any Eight] 8

- 1] Chief source of energy in environment is ----- .
A] Fire B] Moon C] Sun D] Stars
- 2] Abiotic Environment includes -----.
A] Soil B] Water C] Land D] All of the above
- 3] Noise is measured using sound meter & the unit is -----.
A] Hertz B] Decibel C] Joule D] Sound
- 4] -----are responsible for the high content of monoxide in Indian cities.
A] Power Plants B] Automobiles C] Generators D] None of the above
- 5] CFL & LED lights are examples of ----- technology.
A] Harsh B] Polluting C] Soft D] Cool
- 6] ----- is the period that immediately follows after the occurrence of the disaster.
A] Disaster phase B] Response phase C] Recovery phase D] Mitigation phase
- 7] ISO – 14000 standards deal with -----.
A] Pollution management B] Risk management
C] Environmental management D] Disaster management
- 8] The Kyoto protocol was developed under the -----.
A] UNFCCC B] CER C] UNO D] WTO
- 9] -----was enacted for providing protection to wild animals &birds.
A] Wildlife Act 1972 B] Water Act 1974 C] Air Act 1981 D] None of the above
- 10] ----- is about uniting conservation, communities, & sustainable travel.
A] Organic farming B] Eco-tourism C] Green marketing D] Green washing

Q.1 B] True or False: [Any Seven] 7

- 1] Renewable resources are natural resources that can be recycled quickly through natural cycle.
- 2] A food web consists of interlocking food chains.
- 3] Deforestation is the activity of planting trees in areas from where they are removed.
- 4] Biodegradable waste refers the discarded products that get decomposed naturally.
- 5] Earthquake is a sudden collapse of a large mass of hillside down a slope.
- 6] One carbon credit is equivalent to 1 ton of carbon reduction.
- 7] The EIA should be conducted after completion of the project.

- 8] The solar energy is due to nuclear fusion reaction.
- 9] Organic farmers use crop rotation to preserve the good qualities of soils and avoid monoculture.
- 10] Coal & petroleum are non – conventional sources of energy.
- Q.2 A] Define Environment? Explain its Composition? **8**
- B] Explain in detail Hydrological cycle with diagram? **7**
- OR**
- Q.2 What do you mean by Ecosystem? What are its features? Explain the food chain & food web with diagram. **15**
- Q.3 A] What is Environmental Degradation? Explain Factors responsible for it? **8**
- B] Explain the effects & remedies of global warming . **7**
- OR**
- C] Explain the methods of solid waste management? **8**
- D] Explain Disaster Management Cycle with help of Diagram? **7**
- Q.4 A] What is Sustainability? How we can conserve the environment? **8**
- B] Discuss in detail Environmental Auditing? **7**
- OR**
- Q.4 Write a detailed note on Salient Features of Water Act, Air Act & Wild life Protection Act ? **15**
- Q.5 A] Discuss in detail Non - Conventional sources of energy **8**
- B] Explain necessity of Green Marketing. **7**
- OR**
- Q.5 **Write short notes on: [Any Three]** **15**
- 1 Recent Floods in Mumbai.
 - 2 Solar Energy.
 - 3 Eco tourism.
 - 4 Sources of Noise pollution.
 - 5 Kyoto protocol.
