

DURATION: - 2½ hrs

534211024

SEAT NO: \_\_\_\_\_

MARKS:- 75

Note: - (1) All questions are compulsory.

(2) Figures to the right indicate full marks

(3) Answer to each question must be on a new page

**Q.1A) Fill in the Blanks (Any 8)**

CO1/2 08M  
-UR

- 1) The Organism which breaks down the part of dead Plants and animals is \_\_\_\_  
a) Producer b) Reducer c) Consumer d) Carnivore
- 2) Air Act was enacted in the year \_\_\_\_  
a) 1994 b) 1974 c) 1981 d) 2002
- 3) IS14001 standard deals with \_\_\_\_  
a) Risk Management b) Disaster Management c) Pollution Management d) Environmental Management
- 4) One of the best solution to get rid of biodegradable waste is \_\_\_\_  
a) land Filling b) Composting c) Recycling d) Disposal
- 5) Which of the following is the cleanest source of Energy?  
a) Fossil Fuel b) Nuclear Energy c) Hydropower d) Wind Power
- 6) \_\_\_\_ is environmental friendly Packet  
a) Use of Minimal Packaging b) Less carbon foot print c) Product that can be recycled d) Product that cannot be recycled
- 7) Energy derived from hotspots beneath earth is \_\_\_\_  
a) Bioenergy b) Hydro energy c) Geothermal Energy d) Nuclear Energy
- 8) Kyoto Protocol was adopted by \_\_\_\_ a) china b) Bhutan c) Japan d) Morocco
- 9) \_\_\_\_ is Carbon negative Country a) China b) India c) USA d) Bhutan
- 10) Wild Protection Act in \_\_\_\_ Year a) 1986 b) 1974 c) 1994 d) 1972

**Q.1B) State True or False (Any 7)**

CO1/2 07M  
-UR

- 1) Flow of energy in ecosystem takes place through Food Chain
- 2) The Sun is Not the Main source of energy on earth
- 3) Disaster Management system are predesigned Plan of action
- 4) Global warming could lead to rise in sea level world wide
- 5) One carbon credit is equivalent to 10Ton of Carbon Reduction
- 6) Mechanical Energy produced from tides and waves of ocean is called wind energy
- 7) Environment Protection is one of the fundamental duties of Indian citizen
- 8) A Food Web consist of Interlocking of Several Food Chain
- 9) Selective Cutting is a Specific remedial Practise for Conservation of Forest
- 10) Coal and Petroleum are non-Conventional Source of Energy

Q.2) Define Resource. Classify Natural Resource with examples OR	CO1- U,R	15M
Q.2a) Explain Food Chain and Food Web with Diagram	CO1- A,U	08
Q.2b) Discuss in Details biotic Component of environment	CO1- A,R	07
Q.3) Global Warming is Global Warning . Elaborate with describing the cause and effect of Global warming OR	CO2-U	15M
Q.3a) Different waste requires different waste management Treatment	CO2-U	08
Q.3b) Summarise Disaster Management Cycle with Diagram	CO2-U	07
Q.4) Define Sustainable Development. Categorise Sustainable Development OR	CO2-A	15M
Q.4a) Discuss Environmental Issues in India Viz Chipkoo Movement, Bhopal gas Tragedy	CO3-A	08
b) Illustrate Carbon bank, Functional and Carbon trading	CO3- R,U	07
Q.5) Attempt the following (Any 3)	CO1,C O2,CO 3-U R	15M
1) Water Pollution		
2) Eco Tourism		
3) Non-Conventional Energy Source		
4) Green Marketing		
5) Tsunami		

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