(L) SYBMS XYGACK F.C. 3/10/19

Marks: 75 **Time : 2 1/2 hrs**

NB : 1) All questions are compulsory

2) Figures to the right indicate marks

Q1 a) Write True or False (any 8) **(8)**

1) Earth is a giant ecosystem comprising of only biotic components
2) Flow of energy in ecosystem takes place through food chain
3) Potential resource exploited for satisfaction of human needs and wants are called resources
4) Sustainable development means meeting present needs without compromising future needs
5) Tidal energy is a form of conventional energy source
6) CFC is a non air pollutant
7) Global warming could lead to decrease in sea levels world wide
8) Vermi compostiong is done by bacteria
9) Kyoto Protocol was adopted on 11th December 1997 in China
10) One carbon credit is equal to 100 tons of carbon reduction

Q1 b) Match the following (any 7) **(7)**

	A	B
1	Non-conventional energy	Green House gas
2	Eutrophication	Rich in resource potentials
3	Environment Protection Act	Composting
4	Land Fills	Micro organisms causing disease
5	Developing countries	Geo thermal energy
6	Methane	Plant nutrients in water bodies
7	Bio – degradable waste	Exchange of emission permit
8	Bio fertilizers	Contamination of ground water
9	Pathogens	1986
10	Carbon Trading	Organic farming

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Q2 a) Explain in detail the classification of resources **(15)**

Or

b) What do you mean by environmental degradation . What are the impacts of environmental degradation **(15)**

Q3 a) Discuss the sources and effects of Noise Pollution . How can we control them. **(15)**

Or

b) What do you mean by disaster management ? Discuss the various natural disasters in detail **(15)**

Q4 a) Explain the various types of solid waste. Enlist the techniques of waste management **(15)**

Or

b) Discuss the relevance of Carbon Bank and Kyoto Protocol **(15)**

Q5) a) Discuss the concept of Green Marketing, Organic Farming and Eco tourism **(15)**

Or

b) Write Short notes (any 3) **(15)**

1. Hydrological cycle
2. Water Pollution
3. Non- Conventional Energy
4. The Wild Life Act
5. Disaster Management cycle

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