

Add.

SyBMS

XY9BFA

Env't mgmt

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. Food web consists of interlocking of several food chains
2. Movement of energy through ecosystem is called energy flow
3. Every step in a food chain is called Trophic level
4. Endowment is any natural stuff that exist in nature
5. Nuclear power is the cleanest source of energy
6. Methane is an effective insulator of heat
7. Sustainable development leads to poor quality of life
8. Acid rain is formed due to carbon dioxide
9. ISO 14000 deals with Risk management
10. Energy derived from hot spots beneath the earth is called Geothermal energy

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

	A	B
1	Wild life Protection Act	Japan
2	Global Warming	1 ton carbon reduction
3	Rich in Resources	Earth worms
4	Green Marketing	Ozone depletion
5	Kyoto Protocol	Mitigation
6	One carbon credit	Green House effect
7	Vermi Composting	Bio fertilizers
8	Organic Farming	Developed countries
9	CFC	1972
10	Disaster Management	Environmentally friendly products

Q2a) Discuss the various components of environment (15)

(Or)

b) What is Bio geo chemical cycles? Explain the mechanism of water cycle with the help of diagramme. (15)

Q3a) Explain in detail food chain and food web with the help of diagramme (15)

(Or)

b) What do you mean by conservation of resource? Enlist the various non conventional energy source. (15)

Q4a) Discuss in detail about degradation of land and forest resource (15)

(Or)

b) Explain the need and planning for disaster management with the help of disaster management cycle (15)

Q5a) Discuss the various Innovative business models . (15)

(Or)

b) Short Notes (any 3) (15)

1. Global Warming
2. Air Pollution
3. The Environment Act
4. Carbon Bank
5. E -Waste

