

Seat No. : _____

AG-122

April-2016

**F.Y.M.B.A., Integrated
Environment Studies**

Time : 2 Hours]

[Max. Marks : 50

1. Write Short notes (any **five**) : **10**
- (A) Renewable Resources
 - (B) Deforestation and Degradation
 - (C) Problems caused by Dams
 - (D) Stages of Mining
 - (E) Land Degradation
 - (F) Solar Energy
2. Answer any **two** : **10**
- (A) Explain in brief the various spheres essential for survival of mankind.
 - (B) What is the importance of Water resources in life ? How can we use this resource sustainably ?
 - (C) Energy is found on our planet in variety of forms, some of which are immediately useful, while others require a process of transformation. Justify this statement.
3. Attempt any **one** : **10**
- (A) How does energy flow in the ecosystem? Explain all the cycles in detail. (water cycle, carbon cycle, oxygen cycle and nitrogen cycle)

OR

What do you mean by the term Ecological Succession? Explain Food chain, Food webs and Ecological pyramids in detail.

4. Answer any **two** : **10**
- (A) Define Air Pollution. What are the sources of Air Pollution and its effects on human health.
 - (B) Describe the causes and effects of Water Pollution
 - (C) What is noise ? What is its unit of measurement ? State the sources of noise pollution.

5. Attempt any **two** : **10**
- (A) Introduce the concept of Population Explosion. Explain the measures of controlling increasing Population.
 - (B) Write a brief note on HIV and AIDS.
 - (C) What are the risks on humans due to use of chemicals in food.
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