

# AG-163

April-2015

F.Y. M.Sc., (CA & IT) Integrated, Sem.-II

## Environmental Studies

Time : 3 Hours]

[Max. Marks : 50

1. Answer following : (Any two) 10
  - (a) (i) What is important of environment ? What is optional value of nature ?  
(ii) Give full forms of : UKSN, BSI
  - (b) Write a short note on water-related diseases. Also give the types of water-borne diseases.
  - (c) Write short note on Intellectual Property rights (IPRs) and Community Biodiversity Registers (CBRs).
  
2. Answer following : 10
  - (a) Write short note on food resources.
  - (b) Which problems are associated to natural resources ?
  
3. Answer following : (Any two) 10
  - (a) Define producers, consumers and decomposers. Also give the structure and functions of an ecosystem.
  - (b) Define food chains, food webs, the ecological pyramids.
  - (c) Write a short note on energy cycle.
  
4. Answer following : (Any two) 10
  - (a) Write a short note on water pollution.
  - (b) What are the effects of air pollution on living Organisms, plants and on materials ?
  - (c) Write a short note on soil pollution.

5. Answer Following : (Any **two**)

**10**

- (a) Write a short note on resource consumption patterns and the need for equitable utilization.
  - (b) After completing lab session at NRS hall, while entering class room, you have suspected fire in your class room. You also have figured it out that smoke is coming from electric switch board. Which five primary steps you will perform to prevent this fire to be spread further ?
  - (c) Write a short note on the conservation ethic and traditional value systems of India.
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