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Total No. of Pages : 02

Total No. of Questions : 08

Bridge Course B.Sc. (FD/TD) (Sem.-1)

ENVIRONMENTAL SCIENCE

Subject Code : BP-108

M.Code : 70915

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTION TO CANDIDATES :

1. Attempt any FIVE questions.
2. Each question carries EQUAL marks.

1.
 - a) Explain the significance of 'interaction of systems' in environmental studies.
 - b) Explain the concept of ecological pyramid. Discuss the characteristic features of grass land ecosystem.
2.
 - a) Explain why Biodiversity is it be conserved? What are the various methods for the same?
 - b) List and explain the importance of biodiversity hot-spots of India.
3.
 - a) "*Air Pollution has no frontiers*". Discuss on the basis global effects of air pollution.
 - b) Explain mechanisms of formation of photochemical smog.
4.
 - a) Differentiate between sustainable and unsustainable development. Why the globe cannot continue to support the unsustainable development?
 - b) List and explain the urban problems related to energy.
5. Explain the salient features of various environmental legislations in India
6.
 - a) Discuss the relationship between human health and environment.
 - b) Explain the environmental issues associated with population explosion.

7. a) What are chlorofluorocarbons (CFC)? What are its major uses? Explain its significance in global atmospheric change.
- b) Discuss the role of information technology in environmental management.
8. Write short notes on :
- a) Ecological succession
- b) Eutrophication
- c) Environmental ethics
- d) Thermal pollution

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NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.