

Roll. No.....

1212005

B.Tech(Integrated M.Tech/MBA) 2nd Semester Examination

Jan.2014

Environmental Studies (EVS)

Subject Code: AHL-108

Time Allowed: 03 hours.

Maximum Marks: 100

Before answering the question paper the candidate should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.

Note: Question No. 1 is Compulsory and attempt two questions from each section. All questions carry equal marks.

SECTION – A

- 1(a) Write a short note on need for public awareness to save the Environment (8)
- (b) Define Natural resource. Write types of natural resources. Explain forest resources in detail. (12)
- 2 (a) Explain deforestation, land slide, desertification in detail. (10)
- (b) Explain Producers, Consumer and Decomposer in terms of Ecosystem with examples. (10)
- 3(a) Define Food chain and Food web with examples. Explain Ecological Pyramids in detail. (8)
- (b) Write short notes on: (12)
- I. River ecosystem
 - II. Pond ecosystem
 - III. Estuary

SECTION – B

- 4(a) Define pollution. Explain Water pollution in detail. (10)
- (b) Write a critical note on Noise pollution. (6)
- (c) Explain the role of an individual in prevention of pollution. (4)
- 5(a) Explain various methods of conservation of water. (8)
- (b) What is meant by acid rain? How does it form and how can we control it? (6)
- (c) Explain rain water harvesting. (6)
- 6(a) Define Population Explosion. Write a critical note on HIV/ AIDS. (8)
- (b) Write short notes on: (12)
- I. Total Fertility Rate (TFR)
 - II. Zero Population Growth
 - III. Infant Mortality Rate