

B.Tech. (Main & COP)
Second Semester Theory Examination 2016-17
Environment & Ecology

Time: 2 Hours**Total Marks: 50****Note Attempt all questions. Draw diagrams if required.**

1. Attempt any four parts of the following: (3.5x4=14)
 - (a) Describe the importance of Environmental Education.
 - (b) What is an Artificial Ecosystem? Explain with example
 - (c) What is food chain? Describe grazing food chain with example.
 - (d) What is Sustainable Development? Describe.
 - (e) Describe the impact of mining on the environment.
 - (f) What do you know about water born diseases? Discuss with examples.

2. Attempt any two parts of the following: (6x2=12)
 - (a) What is material cycling? Describe Nitrogen Cycle with the help of neat sketch.
 - (b) Describe the importance of Solar & Wind Energy.
 - (c) What is Environmental impact Assessment?

3. Attempt any two parts of the following: (6x2=12)
 - (a) What is Noise Pollution? Describe the causes & effects of Noise Pollution.
 - (b) What is Urbanization? Describe Environmental impacts of Urbanisation.
 - (c) Describe the impacts of Global Warming on the Environment.

4. Attempt any two parts of the following: (6x2=12)
 - (a) Write an essay on Environment (Protection) Act, 1986.
 - (b) What is population Explosion? Describe the consequences of population explosion
 - (c) Describe the status of Women & Women education in India.