

B.Sc. 5th Semester (Honours) Examination, 2021

ENVIRONMENTAL SCIENCE

Course ID: 51817

Course Code: SHENV/504/DSE-2

Course Title: Environmental Economics

Time: 1 hr. 15 min.

Full Marks: 25

*The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.*

1. Answer any five questions from the following: 1×5 = 5

- a) What is environmental economics?
- b) What are environmental goods?
- c) What is tangible and nontangible goods?
- d) What environmental values?
- e) What are the policies for controlling air and water pollution?
- f) What is Kuznets curve?
- g) Define environmental risk analysis.
- h) What are renewable resources?

2. Answer any two questions from the following: 5×2= 10

- a) Define supply and demand. What is market and market failure? 2 + 3 = 5
- b) Write on Social costs and benefits of environmental programmes.
- c) What are polluter pay principles?
- d) Write on growth and environment. What is environmental audit and accounting?

2 + 3 = 5

3. Answer any one question from the following: 10×1 = 10

- a) Give brief introduction to major components of economy.
- b) Discuss on characteristics of environmental goods, social cost benefit analysis and cost-effectiveness analysis.