

ACTIVITY CODE: 1903094021

B.Sc. 6th Semester (Programme) Examination, October 2020

Subject: ENVIRONMENTAL SCIENCE

Course ID: 61818

Course Code: SP/ENV/601/DSE-1B

Course Title: Environmental Economics

Full Marks: 20

Time: 1 Hour

The figures in the margin indicate full marks

Answer all the questions.

UNIT I

1. Answer *any five* of the following:

1X5=5

- a) Define tangible goods.
- b) Define environmental economics.
- c) What do you mean by environmental subsidy?
- d) What do you mean by Kuznets curve?
- e) What is compensation principle?
- f) What do you mean by natural resource?
- g) What do you mean by environmental audit?
- h) What do you mean by economic value?

UNIT II

2. Answer *any three* of the following:

5X3=15

- a) Discuss briefly about the laws of demand and supply. 5

- b)** What do you mean by environmental values? What are different types of environmental values? 1+4=5
- c)** Discuss Hardin's Theory of 'The Tragedy of Commons'. 5
- d)** Write short note on Polluter Pay principles. 5
- e)** Differentiate between renewable and nonrenewable resources. 5
- f)** Write short note on Government policies for controlling air pollution. 5