

M.Sc. (Part-II) (Environmental Science) (CBCS Pattern) Semester-IV  
**PSCENVT16-A - Foundation Course Paper-XVI : Sustainable Environment**

P. Pages : 1

Time : Three Hours



**GUG/W/24/11383**

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.  
2. Illustrate the answers with suitable diagrams and examples.

- 1.** Discuss the history and design of Kyoto Protocol. Give an account on greenhouse gas trading system. **16**

**OR**

- a) Explain the methods for valuation of emission reduction units. **8**
- b) How the Kyoto Protocol was implemented in different countries? **8**

- 2.** Describe the methods for valuation of natural assets. **16**

**OR**

- a) How integrated environmental and economic account is prepared? **8**
- b) State the basic concept, objectives, scope and forms of environmental accounting. **8**

- 3.** Give the categorization of environmental attitudes. Discuss them in brief. **16**

**OR**

- a) Shed light on the historical causes of environmental decline. **8**
- b) Give an account on environmental rights and environmental racism. **8**

- 4.** Discuss strategic planning to be carried out for sustainable development. **16**

**OR**

- a) Briefly discuss the types of environmental sustainability. **8**
- b) Explain the process of Peoples Biodiversity Register. **8**

- 5.** a) Write a note on Indian emission trading system. **4x4 =16**
- b) State merits and demerits of environmental accounting.
- c) Establish a relationship between deep ecology and animal rights.
- d) How designing for open space is carried out?

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