

M.Sc. (Part-II) (Environmental Science) (CBCS Pattern) Semester - IV
PSCENVT16.1-A - Paper-XVI - Foundation Course : Sustainable Environment

P. Pages : 1

Time : Three Hours



GUG/S/23/11383

Max. Marks : 80

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

1. Explain the design of Kyoto protocol. Add a note on clean development mechanism. **16**
- OR**
- a) Discuss the system for Kyoto protocol implementation in different countries. **8**
- b) Explain the method for valuation of emission reduction unit. **8**
2. Describe the methods for valuation of natural assets. **16**
- OR**
- a) How preparation of integrated environmental is carried out? **8**
- b) State objectives and scope of environmental accounting. **8**
3. Discuss preservation ethics, conservation ethics and societal environmental ethics. **16**
- OR**
- a) Highlight ethical theories applied to environment. **8**
- b) Establish relationship between environmental and business ethics. **8**
4. Discuss concept and principles of sustainable development. **16**
- OR**
- a) Explain the strategic planning for sustainable development. **8**
- b) Discuss the importance of open spaces in urban environment. **8**
5. a) Give an account on REED. **4x4**
b) Prepare a balance sheet w.r.t profit and loss under environment accounting. **=16**
c) How deep ecology is essential with animal rights?
d) Briefly explain the process of PBR preparation.
