

M.Sc. (Part-II) (Environmental Science) (CBCS Pattern) Semester-IV
PSCENVT16-A - Sustainable Environment

P. Pages : 1

Time : Three Hours



GUG/S/25/11383

Max. Marks :80

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

1. Discuss design of Kyoto protocol. **16**

OR

- a) Explain valuation methods of emission reduction units. **8**
b) Discuss system for Kyoto protocol implementation in different countries. **8**

2. Discuss method of valuation of natural assets w.r.t. market value approach. **16**

OR

- a) Briefly explain preparation of balance sheet w.r.t. profit and loss under environmental accounting. **8**
b) Discuss system of integrated environmental economic account. **8**

3. Explain the categorization of environmental attitudes in development ethics. **16**

OR

- a) Discuss historical causes of environmental ethics **8**
b) Explain environmental rights and environmental racism. **8**

4. Discuss environmental sustainability w.r.t. sustainability of forest. **16**

OR

- a) Briefly explain salient features of people biodiversity register. **8**
b) Write an explanatory note on strategic planning for sustainable **8**

5 a) What is CDM? **4**

b) Write about merits of EA. **4**

c) Explain challenges of world environmental ethics. **4**

d) Explain patenting procedure in India. **4**
