

(i) Printed Pages : 7

Roll No.

(ii) Questions : 9

Sub. Code :

0	0	9	0
---	---	---	---

Exam. Code :

0	0	0	1
---	---	---	---

B.A./B.Sc. (General) 1st Semester

1125

ENVIRONMENT CONSERVATION (In all Mediums)

Paper : Environment and Forestry

Time Allowed : Three Hours]

[Maximum Marks : 65

Note :- Attempt any **five** questions. **One** question is compulsory to attempt from each Unit. Question number I is compulsory. Except question number I (carries 17 marks), all questions carry equal marks.

I. Answer each question in 25-30 words :

- (i) Define environment.
- (ii) Define food chain.
- (iii) Define ecosystem and ecology.
- (iv) Give one example of non-renewable energy resources.
- (v) Give the names of three minor forest products of India.
- (vi) Define community forestry.
- (vii) What is food contamination ?
- (viii) Give three main characters of man-made forests.
- (ix) Give three main factors of environmental problems in India.
- (x) Define biotic component.

10×1.7=17

UNIT-I

II. Give detailed account of biotic environment. Explain how biotic world is facing threats in a changing climate. 12

III. Write short notes :

- (a) Sulphur cycle 4
- (b) Nitrogen cycle 4
- (c) Food web. 4

UNIT-II

IV. What do you understand by renewable and non-renewable natural resources ? Highlight its role in relation to energy problems of India. 12

V. Write short notes on :

- (a) Solar energy 6
- (b) Bio-energy and wood energy. 6

UNIT-III

VI. Discuss in brief forest types found in the world. Explain why dry tropical forests of India are facing more anthropogenic pressure in comparison to other forest ecosystems. 12

VII. Write short notes on :

- (a) Community Forestry 4
- (b) Social Forestry 4
- (c) Deforestation. 4