

AJ-1195
B.Sc. (Part–III)
Term End Examination, 2021-22
Forestry
(Paper-I)

Time : 3 hours]

[Maximum Marks : 50

Note : *Attempt all five questions. One question from each Unit is compulsory. All questions carry equal marks..*

Unit–I

1. What do you mean by terrestrial ecology? Describe the principles and concepts.

OR

Write Short Notes:

- (a) Ecology system and energy flow.
- (b) Autotroph and Heterotrophs.

Unit-II

2. Describe the wildlife conservation approaches in India. How the wildlife community helps in Forest Conservation ?

OR

Describe in brief :

- (a) National Parks
- (b) Ex situ conservation of Tiger.

Unit- III

3. How the Constitution of Sanctuary is done in Wildlife Protection Act 1972?

OR

Describe in brief :

- (a) Central Zoo Authority.
- (b) Trade and Commerce of wildlife animal.

Unit-IV

4. What are the salient feature of Forest Policy 1894?

OR

Describe and Justify that in what manner the National Forest Policy 1988 concerned on environmental conservation.

Unit-V

5. Describe the Provisions of Indian Forests Act 1972 by which a reserve forest is constituted?

OR

What features of Forests Conservation Act 1980 defend the conversion of forest for other purposes? Explain in detail.