



AF-3098

B.Sc. (Part - III)
Term End Examination, 2017-18

FORESTRY

Paper - I

Time : Three Hours] [*Maximum Marks* : 50

Note : Answer **all** questions. All questions carry equal marks.

Unit-I

1. What do you understand by Forest Ecosystem? Briefly discuss the abiotic and biotic components of Forest Ecosystem.

OR

Write in very brief about the following :

- (a) Food Web
- (b) Decomposers
- (c) Pyramid of Biomass
- (d) Ecotone

(2)

Unit-II

2. What do you mean by wildlife ? What are major dangers to wildlife ? Give a concise account of wildlife conservation in India.

OR

Write short notes on the following :

- (a) Vanishing Species
- (b) National Parks

Unit-III

3. Give a brief account of Wildlife Protection Act, 1972.

OR

Write in brief about the following with reference to Wildlife Protection Act :

- (a) Hunting of wild animals
- (b) Protection of specified plants

Unit-IV

4. Write a brief descriptive account of the background, aims and organization of Forest Policies in India.

OR

Write short notes on the following :

- (a) National Forest Policy of 1988
- (b) Need of New Forest Policy

(3)

Unit-V

5. Give a concise and critical account of Indian Forest Act, 1927 and point out its drawbacks.

OR

Write short notes on the following :

- (a) Forest Right Act
 - (b) Forest Conservation Act, 1980
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