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End Semester Examination, December 2024
B.Sc. (Hons.) Agriculture – I Semester
Introduction to Forestry (ASAG107)

Time: 2.5 hrs.

Max Marks: **50**

Note: ***All Questions are compulsory. Marks are indicated against each question.***

PART-A

Q.1 Attempt any 5 questions out of 7 questions.

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|---|-----------------------|
| (a) What is a forest ecosystem? | [CO-1] [L-1] 2 |
| (b) Explain Forest management practices? | [CO-1] [L-4] 2 |
| (c) How does forestry impact biodiversity? | [CO-1] [L-1] 2 |
| (d) What is Biodiversity? | [CO-1] [L-1] 2 |
| (e) What is Pollarding | [CO-1] [L-1] 2 |
| (f) Explain silviculture | [CO-1] [L-2] 2 |
| (g) What is deforestation, and why is it a concern. | [CO-1] [L-1] 2 |
- 2**

2x5

PART-B

Q.2 Define forestry and how does it differ from traditional agriculture? [CO-2] [L-5] **10**

OR

Explain Forest Regeneration in detail. [CO-2] [L-2] **10**

Q.3 Explain the importance of forest management. How will it be operated in forest plantations [CO-3] [L-2] **10**

OR

Explain the fundamentals principles involved in forest economics. [CO-3] [L-2] **10**

Q.4 How does reforestation differ from afforestation, and why are both important? [CO-4] [L-1] **10**

OR

Discuss the concept of agroforestry and its benefits for forest conservation [CO- 4] [L-4] **10**

Q.5 What are the objectives and Principles of forest Management. [CO-5] [L-1] **10**

OR

What are the main ecological roles of forests in maintaining biodiversity? [CO- 5] [L-1] **10**