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Total No. of Printed Pages: 1

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B.Sc. Agriculture (Semester – 7th)
PRODUCTION TECHNOLOGY OF ECONOMIC FOREST TREES
Subject Code: BAGE 2706
Paper ID: [130159]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a) Silviculture
- b) Mixed Culture
- c) Plus trees
- d) Energy plantation
- e) Forest Productivity
- f) Dendro-remediation
- g) Industrial planation
- h) Looping
- i) Extensive management of forest
- j) Pollarding

Section – B

(5 marks each)

- Q2. Write a short note on economic and ecological aspects of the forests?
- Q3. Define Forest Fire and their management in brief.
- Q4. What does you understood by Desertification and rehabilitation of the waste lands?
- Q5. Describe briefly about the short rotation intensive management of the forests?
- Q6. What is Forest Rotation and briefly define the types of the forest rotation?

Section – C

(10 marks each)

- Q7. What do you understood by Forest Regeneration? Describe different type of regeneration in detail with suitable examples.
- Q8. Define Agroforestry. Write the flowchart of the classification of the agroforestry and describe any two types of classification in detail with suitable examples.
- Q9. What are different types of the wood based industries and write a brief note on plywood industry with proper procedure of making plywood.