Roll No. ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚   **Total No. of Pages : 02**

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 to 2018)   (Sem.–7)
PRODUCTION TECHNOLOGY OF ECONOMIC FOREST TREES
Subject Code : BSAG-CS 706
M.Code : 74833

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

Q1. Write briefly :

a) Plantation silviculture

b) Native tree species

c) Mixed plantations

d) JFM

e) GHGs

f) Phyto-remediation

g) Tree outride forests

h) Desertification

i) Even aged forest

j) Elite tree

SECTION-B

Explain the following :

Q2. Role of JFM in forest management and conservation.

Q3. Climate change and its influences on forests.

Q4. Significance of Tree Outside Forests(TOF) in increasing the forest cover.

Q5. Plantation technology of two economic agroforestry tree species of Punjab.

Q6. Importance of superior phenotypes in forestry.

SECTION-C

Q7. What do you mean by the term "Wood Based Industries"? What are the major woods based industries. Discuss the challenges before wood based industries of India.

Q8. Define Agroforestry. What is the scope of Agroforestry? What are its advantages, disadvantages and constraints?

Q9. Define Wastelands. Write the processes and examples of land degradation in India. Discuss wasteland management strategies.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.