

B.B.A. (Forest Management and Eco-Tourism) CBCS Pattern Semester-I
004 - Paper-I - Forest Management and Plantation Forestry

P. Pages : 2

Time : Three Hours



GUG/W/24/14290

Max. Marks : 70

1. Long answer questions **any four.** **7x4
=28**

a) Write a short note on Principles of forest management and their applications.

OR

b) What is Progressive yield concept of forest, describe its essentiality in forest management.

c) Describe what is 'Normal Forest' and its usefulness in the measurement of forests.

OR

d) Explain various kinds of rotations and lengths of rotation in detail

e) Enlist and explain the factors determining scale and rate of plantation

OR

f) Write the procedure to select suitable land for specific purposes.

g) Write a detail about Pruning and Thinning of Plantation for quality wood production

OR

h) Elaborate about Sustainable yield from plantation.

2. Short answer questions **any four.** **3x4
=12**

a) Explain policy framework of Forests Rotation

OR

b) Explain Felling Cycles in Forest Management.

c) Write a note on Physical Rotation.

OR

d) Write a note on Even aged Forest.

e) Explain planting patterns.

OR

f) Write a note on Purpose of plantation.

g) Explain in brief about afforestation of inhospitable sites.

OR

h) Explain Rotation in plantation.

- 3.** One line answer questions. **1x8**
=8
- Define cutting section
 - Enlist common tree species you see around Gadchiroli.
 - Explain Ecosystem
 - What is Reserve Forest?
 - What is average Rotation period of Teak tree?
 - Who is the current Union Minister of Environment, Forest & Climate Change (MoEF&CC) of India?
 - What is Deforestation?
 - Wasteland plantation.
- 4.** Match the pair **any six**. **1x6**
=6
- | | |
|------------------------------------|--|
| a) Forest department | i) Residing inside or near the forests and obtain most of their requirement from there |
| b) Nature and wildlife enthusiasts | ii) Spruce |
| c) Local people | iii) Mahagony |
| d) Industrialists | iv) Has major stake in the management of forests and wildlife resources |
| e) Tropical Evergreen | v) Palm |
| f) Tropical Deciduous | vi) Environmentalists and conservationists |
| g) Montane | vii) Sal |
| h) Mangrove | viii) Interest is only economical |
- 5.** Write short notes on **any four**. **4x4**
=16
- Explain Legal Classification of forest.
 - Explain time of planting.
 - Write a short note on Afforestation.
 - Explain Choice of plantation species.
 - Write down the objective of Thinning.
 - Write note on Planting programme.
