

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/23/14290

Max. Marks : 70

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- 1. Long answer questions any four. 7x4
=28**
- 1) Explain key features of Wildlife Protection Act 1972 and Biodiversity Act 2003.
- OR**
- 2) Describe peculiar features of Forestry Enterprise.
- 3) Write a note on Physical Rotation.
- OR**
- 4) Explain Rotation of Maximum Volume Production.
- 5) Discuss about national land use policy and land use for Forestry.
- OR**
- 6) Write a brief notes on time of Planting and Planting pattern?
- 7) Write a brief note on Pruning and Thinning of Plantation for quality wood production?
- OR**
- 8) Write brief note on Protective Afforestation and describe Afforestation of inhospitable sites.
- 2. Short answer questions any four. 3x4
=12**
- 1) Explain Territorial classification of forest.
- OR**
- 2) Explain Legal Classification of forest.
- 3) Write a note on Physical Rotation?
- OR**
- 4) Explain Rotation of Maximum Volume Production.
- 5) Write short notes on Traditional forest management?
- OR**
- 6) Write a short note on purpose of plantation?
- 7) Explain the afforestation of inhospitable site with example.
- OR**
- 8) Explain Pruning and Thinning.

3. One line answer questions.

8

- 1) List down the common tree species you see around Gadchiroli?
- 2) What is Reserve Forest?
- 3) What is Normal Growing Stock?
- 4) What is average Rotation period of Teak tree?
- 5) Land suitability.
- 6) What is plating method?
- 7) What is Sustainable Yield?
- 8) What is Deforestation?

4. Match the pair **any six**.

1x6

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|--|---|
| 1. Reserve Forest, Protected Forest | A. Functional Classification |
| 2. Valuable Forest, Mix Quality Forest | B. Legal Classification |
| 3. Technical Rotation | C. Wood demand |
| 4. Rotation of Maximum Volume Production | D. Planting |
| 5. Silviculture practice | E. Rotation retaining maximum material Of specified size |
| 6. Plantation forestry | F. Successful plantation forestry |
| 7. Choice of species | G. Selective removal of parts of a plant |
| 8. Thinning | H. Rotation yielding maximum annual quantity of material. |

5. Write short notes on **any four**.

4x4
=16

- 1) Explain Legal Classification of forest?
- 2) Draw flowchart of Administrative classification of forest.
- 3) Give an example of Financial Rotation.
- 4) List down the different factors on which length of Rotation depends.
- 5) Write a detail notes on choice of species.
- 6) Which factors affect the scale and rate of plant development?
- 7) Write down the objective of Thinning?
- 8) Write a short note on Afforestation?
