

**MA RURAL DEVELOPMENT
THIRD SEMESTER
FOREST AND LIVELIHOOD MANAGEMENT
MRD-303(B)**
[USE OMR SHEET FOR OBJECTIVE PART]

**SET
B**

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

Marks: 20

(Objective)

Choose the correct answer from the following:

1×20=20

1. Forest contains --- of the Earth's plant biomass
 - a. 80%
 - b. 75%
 - c. 78%
 - d. 76%
2. More than half of the world's forests are found in only five countries
 - a. Brazil, Canada, China, the Russian Federation and USA
 - b. Brazil, Canada, China, the Russian Federation and Bangladesh
 - c. Brazil, Canada, Indonesia, the Russian Federation and USA
 - d. Brazil, Canada, China, the Russian Federation and Italy
3. Tropical forest is found in
 - a. Equator,
 - b. Middle latitudes,
 - c. Lower latitude,
 - d. Upper latitude
4. Coniferous Forests are mostly found in
 - a. Himalayan Mountain Region
 - b. Deccan plateau
 - c. Western ghat,
 - d. All of above
5. Which among the following state has a maximum area in the forest in India?
 - a. Kerala
 - b. Assam,
 - c. Arunachal Pradesh,
 - d. Madhya Pradesh
6. There are ----- types of forests that are identified in India.
 - a. 20
 - b. 16
 - c. 12
 - d. 10
7. Forest provides fodder for about ----- million cattle of the country --
 - a. 179
 - b. 182
 - c. 180
 - d. 175
8. FRA, 2020 denotes
 - a. Forest Research Assessment
 - b. Forest Research Analysis
 - c. Forest Research Assistant
 - d. Financial Research Analysis

9. Forest contributes around ----- percent to the adjusted Net Domestic Product for the country as a whole
- | | |
|--------|--------|
| a. 2.8 | b. 2.9 |
| c. 3.1 | d. 3.2 |
10. Tropical deciduous forests found where average rainfall between ----- cms
- | | |
|-----------------|-----------------|
| a. 70-200 cm | b. 50-70 cm |
| c. above 200 cm | d. All of above |
11. National Forest Policy was adopted in the year
- | | |
|---------|---------|
| a. 1988 | b. 1987 |
| c. 1985 | d. 1989 |
12. The word Forest derives from
- | | |
|---------------|------------|
| a. Old French | b. British |
| c. German | d. Latin |
13. Which forests are also referred to as "Monsoon Forests?"
- | | |
|-------------------------------|-------------------------------|
| a. Montane forests, | b. Tropical Deciduous Forests |
| c. Tropical Evergreen Forests | d. Mangrove Forests |
14. Montane forests found between
- | | |
|--|---|
| a. 1300 to 5300 meters above the sea level | b. 500-1300 meters above the sea level, |
| c. 2000-5300 meters above the sea level, | d. 3000-5300 meters above the sea level |
15. Forest area approximately cover total world's land area during the year 2020
- | | |
|----------------|----------------|
| a. 31 per cent | b. 33 per cent |
| c. 30 per cent | d. 34 per cent |
16. A forest consists
- | | |
|----------------------------------|--------------------------|
| a. Trees, shrubs, vines, grasses | b. Only trees and shrubs |
| c. Only vines and grasses | d. Only shrubs |
17. Deciduous forest is confined to
- | | |
|---------------------|------------------------|
| a. Temperate region | b. Sub-tropical region |
| c. Tropical region | d. Moist tropical |
18. Thorn forests are prevalent in areas which experience an annual rainfall of
- | | |
|--------------------|---------------|
| a. Less than 70 cm | b. 70-100 cm |
| c. 100-150 cm, | d. 150-200 cm |
19. Forests account for ----- of the gross primary production of the Earth's biosphere-
- | | |
|----------|----------|
| a. 60 %, | b. 75 %, |
| c. 70% | d. 65% |

20. Tropical evergreen or tropical rainforests are found in
- a. N. E. States
 - b. Delhi
 - c. Rajasthan
 - d. Gujrat

(Descriptive)

Time : 2 hrs. 30 mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

- | | |
|---|--------|
| 1. Define forest. Describe the role of forest in Earth's biosphere | 2+8=10 |
| 2. Describe the classification of forest based on different categories. . | 10 |
| 3. What are the three broad categories of forest in India. Explain in details. | 10 |
| 4. Describe the importance of forest in the context of ecology | 10 |
| 5. Explain the current situation of forest in India and its importance in Indian Economy. | 10 |
| 6. Explain in details the National Forest Policy. | 10 |
| 7. Explain in details the importance of forest in livelihood generation | 10 |
| 8. What is JFM.? What are the activities to be performed by JFM? | 2+8=10 |

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