

MIZORAM PUBLIC SERVICE COMMISSION
MIZORAM CIVIL SERVICES (COMBINED COMPETITIVE)
MAIN EXAMINATION, 2023

FORESTRY PAPER-II

Time Allowed : 3 hours

FM : 100

Marks for each question is indicated against it.

Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.

PART - A

1. Explain the concept of Normal Forest. Discuss the methods of yield regulation. (10+10=20)
2. What is growing stock? Describe the objectives of forest cover mapping. (5+15=20)
3. What are working plans? Explain the annual plan of operations for forest management. (10+10=20)
4. What is GIS? Explain the working principles and uses of GIS in Forest Management. (10+10=20)

PART - B

5. What is ecological succession? Explain the different concepts of climax forest. (5+15=20)
6. Explain methods of wood preservation. Discuss in detail an ideal characteristic of a wood preservative chemical. (10+10=20)
7. Discuss the importance of fire lines, emphasising on the roles of traditional knowledge in forest fire prevention. (20)
8. What is sustainable forest management? Discuss the objectives and principles of sustainable forest management. (5 + 15 = 20)

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