

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI
END-OF-SEMESTER EXAMINATIONS : MAY-2023**

**COURSE NAME: B.Sc.- BOTANY
SEMESTER : VI**

MAXIMUM MARKS: 50
TIME : 2 HOURS

PART – IV

FOREST BOTANY

SECTION – A (10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

MULTIPLE CHOICE QUESTIONS.

(K1)

1. Who among the following framed forest conservation regulations for the first time in India?
a) Lord Dalhousie b) Gibson c) Capt.Watson d) Dr.Dietrich
2. Planting trees in areas that haven't recently had any tree cover, in order to create a forest is called as _____.
a) Deforestation b) Reforestation c) Desertification d) Afforestation
3. The purposeful clearing of forested land is called as _____.
a) Social forestry b)Desertification c) Afforestation d) Deforestation
4. The study of the characteristics of trees, shrubs, lianas, and other woody plants is called as:
a) Xylogogy b) Dendrochronology c) Archaeology d) Sericulture
5. Indian forest Act was implemented on which of the following year?
a)1988 b) 1972 c) 1950 d) 1947

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

(K2)

6. Who was the first inspector general of forests in India ?
7. What is forest pathology?
8. Define Arboretum
9. What is the goal of forest conservation act 1980?
10. What are reserved forests?

SECTION – B **(5 X 8 = 40 MARKS)**

ANSWER ANY FIVE OUT OF EIGHT QUESTIONS. (K3), (K4 (Or) K5)

11. What is Red Data Book? Explain in detail.
12. Write an essay on Endemism.
13. List out and discuss the causes of plant species endangered .
14. Write about the wild life protection ct 1972 in detail including its salient features.
15. Explain the physical, chemical and biological properties of Forest soils. Add a note on the factors affecting soil formation.
16. Write about Herbarium and Arboretum.
17. Describe the types of forest ecosystem in detail.
18. Write in detail about any four Non timber forest produce.