

FORMAT
(for 2024onwards)

(FOR THE CANDIDATES ADMITTED IN
DURING THE ACADEMIC YEARS 2023
ONLY)

(NO. OF PAGES: 2)

23UBY5S1

Reg no

N.G.M.COLLEGE (AUTONOMOUS): POLLACHI
END-OF-SEMESTER EXAMINATIONS: NOVEMBER-2025
B.Sc.-BOTANY **MAXIMUM MARKS: 50**
SEMESTER V **TIME : 2 HOURS**

PART - IV
FOREST BOTANY

SECTION - A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

K1

MULTIPLE CHOICE QUESTIONS.

1. The Himalayan region possess ----- forests
a. Tropical b. Deciduous c. Alpine d. Tropical Evergreen
2. Species that are restricted only to a particular area are known as -----
a. Endemic b. Endangered c. Rare d. Threatened
3. The detachment and movement of soil particles by natural forces is called -----
a. Leaching b. Soil Erosion c. Landslide d. Soil Corrosion
4. The leaves and young shoots of *Henna* produces ----- coloured dye.
a. Red b. Orange c. Brown d. Maroon
5. The objective of Forest Act (1980) is to prevent -----
a. Deforestation b. Poaching c. Smuggling d. Hunting of animals

ANSWER THE FOLLOWING QUESTIONS IN ONE OR TWO SENTENCES. (K2)

6. What is afforestation?
7. Expand IUCN.
8. What is a canopy?
9. What is the binomial of Indigo plant?
10. Define Penalty.

SECTION – B

(5X8 = 40 MARKS)

ANSWER ANY FIVE QUESTIONS OUT OF THE EIGHT QUESTIONS. [K3 (Or) K4]

11. a. List down the importance of forests
(OR)
b. Discuss the various types of forests in India.
12. a. Detail the Biological Diversity Act, 2002.
(OR)
b. Enumerate the IUCN categories of flora and fauna.

(CONT...2)

13. a. Discuss the Biodiversity conservation strategies to protect forests.

(OR)

b. Explain the role of forests in soil conservation.

14. a. Detail the Non-Timber Forest Products and its uses

(OR)

b. Explain the principles of establishing Herbarium and Arboretum.

15. a. Describe the Wildlife Protection Act, (1972)

(OR)

b. Explain the objectives of Environment (Protection) Act, (1986)
