



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

FIFTH SEMESTER – APRIL 2018

PB 5524- ETHNOBOTANY & HERBAL SCIENCES

Date: 07-05-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART -A

ANSWER THE FOLLOWING, EACH WITHIN 50 WORDS ONLY: (10X2=20)

1. Who are ethnic communities?
2. Mention the roles of AYUSH.
3. Give the importance of theodas in ethnobotany.
4. What is tribal economy?
5. What is drug adulteration?
6. What is organoleptic evaluation?
7. Write about the medicinal importance of Zingiber.
8. Write the medicinal properties of Aloe.
9. What is herbal bath?
10. What is salves?

PART - B

ANSWER THE FOLLOWING, EACH ANSWER WITHIN 500 WORDS, DRAW DIAGRAMS WHEREVER NECESSARY: (5X7=35)

11a. Write about the scopes of ethnobotany in research.

(OR)

b. Explain the role of herbaria in herbal medicine

12a. Summarise the contributions of forest department for tribal development.

(OR)

b. Write an account on Irulas.

13a. How the drugs are prepared for commercial market.

(OR)

b. Write about the importance of the microscopic evaluation of herbal drugs.

14a. Write an account on Turmeric.

(OR)

b. Write about IPR with reference to ethnobotany.

15a. Describe the importance of herbal Oils.

(OR)

b. Write an account on tannins and resins

PART –C

ANSWER ANY THREE OF THE FOLLOWING, EACH WITHIN 1200 WORDS,
DRAW DIAGRAMS WHEREVER NECESSARY: (3X15=45)

16. Write an essay on the Indian system of medicine practiced widely.
17. Describe the role of tribes towards the knowledge of herbal medicine, disease diagnosis and treatment.
18. Classify the herbal drugs.

19. Write an essay on the medicinal importance of Eclipta, Phyllanthus, Acorus spp.
20. Describe the importance of alkaloids in disease therapy.

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