

# LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

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



**FIFTH SEMESTER – NOVEMBER 2024**

**UPB 5504 – HERBAL SCIENCES AND ETHNOBOTANY**



Date: 18-11-2024

Dept. No.

Max. : 100 Marks

Time: 09:00 am-12:00 pm

## SECTION A

**Answer ANY FOUR of the following, each within 500 words.**

**Draw diagrams / flowcharts wherever necessary.       $4 \times 10 = 40$  Marks**

1. Give a detailed account on any two preparation of herbal bath and their uses.
2. Give a detailed account on Ayurvedha system of medicine.
3. Summarise the life style of the tribe Toda.
4. Write elaborately the schemes implemented for tribals by state Government.
5. Summarise the drug adulteration.
6. Write the uses, scientific name, and active principle of Ginger and Aloe.
7. Give a brief account on the herbal knowledge of Irula tribes.
8. Distinguish between active and inert constituents.

## SECTION B

**Answer ANY THREE of the following, each within 1000 words.**

**Draw diagrams / flowcharts wherever necessary.       $3 \times 20 = 60$  Marks**

9. Write the uses, scientific name, and active principle of Turmeric, Adhatoda, Nilavembu and Basil plants.
10. Give a detailed account of the preparatory procedure of crude drugs for the commercial market.
11. Summarise the physical evaluation of the crude drugs.
12. Give a brief account on the tribal knowledge towards disease diagnosis, treatment, medicinal plants.
13. Discuss elaborately about any four herbal preparations and their uses.
14. Write a detailed account on organoleptic evaluation of crude drugs.

#####

