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D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1

SEMESTER EXAMINATIONS

APRIL – 2017

11CBT6C

ELECTIVE II: HERBAL TECHNOLOGY

Time : 3 Hrs

Max. Marks : 75

SECTION-A (10 x 2 = 20)

Answer ALL questions.

1. Write the scope of herbal medicine.
2. What is the role of medicinal plants in siddha system of medicine?
3. Write the uses of herbal medicine.
4. Define pharmacognosy.
5. What are the methods of testing in phytochemistry?
6. Define memory booster with example.
7. Write the uses of glycosides and volatile oils.
8. What is drug adulteration?
9. Define secondary metabolites.
10. Define phytopharmaceuticals.

SECTION-B (5 x 5 = 25)

Answer any FIVE of the following questions.

11. Explain marketing with utilization of medicinal plants.
12. Give a brief account on herbal medicine.
13. Write short note on systemic positions of pharmacognosy.
14. Explain the role of *Cantharanthus roseus* in herbal medicine.
15. Explain the methods to identify the medicinal herbs.
16. What are the methods of drug evaluation?
17. Give a short note on mutation in herbal plants.
18. Explain the mechanism of biological testing of herbal drugs.

SECTION-C (3 x 10 = 30)

Answer ALL questions.

19. (a) Write in detail account on history of herbal medicine.
(Or)
(b) Give an account on chemical constitution and uses of herbs in curing of various ailments.
20. (a) What are the principles and methods of testing in phytochemistry.
(Or)
(b) Give a detail account on types of drug adulteration.
21. (a) Explain the mechanism of phytochemical screening test for secondary metabolites.
(Or)
(b) Briefly explain the historical development and elaborate the types of tissue cultures.

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