

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**B.PHARM. DEGREE EXAMINATION – July 2021  
Sixth Semester**

**HERBAL DRUG TECHNOLOGY**

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Describe the WHO guidelines for the assessment of herbal drugs.
2. Describe the herbs used in hair care in detail with example.
3. Define herbal excipients. Classify with examples. Describe the rule of herbal excipients.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Organic forming.
5. Bio pesticides.
6. Give the health benefits and role of nutraceutical in CVS diseases.
7. Explain the basic principles of Siddha and Unani.
8. Give the brief account on plant based industries and institution in India.
9. Write the possible side effects of ginseng and Ephedra.
10. Write in detail the patent case study of Curcuma.
11. What are Polyherbal tablets? Discuss their evaluation parameters.
12. Write a short note on herb – drug interactions.

III. Write short notes on : (10 x 2 = 20)

13. Health benefits of Ginger and chicory.
14. What is primary processing?
15. Write note on cover crops.
16. What is Law of similars?
17. Define bioprospecting.
18. Give the chemical constituents and uses of Amla.
19. What are viscosity builders?
20. Define alfatoxins.
21. Define IPR.
22. What is master formula record?

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