

Rajiv Gandhi University of Health Sciences, Karnataka
Sixth Semester B. Pharm Degree Examination – 08-Dec-2020

Time: Three Hours

Max. Marks: 75 Marks

HERBAL DRUG TECHNOLOGY

Q.P. CODE: 5025

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Explain the importance of garbling, drying and preservation in the processing of herbal raw materials.
2. Describe the herbs used in hair care in detail with examples.
3. Write a detailed note on patenting of traditional knowledge and natural products with examples.

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Explain any two methods for the determination of alcohol content in asavas.
5. Explain the health benefits and role of nutraceuticals in diabetes.
6. Explain the health benefits and role of ashwagandha and ginseng as nutraceuticals.
7. Describe the possible side effects and interactions of garlic and ephedra.
8. Explain the diluents and viscosity builders from natural source with examples.
9. Write a note on fixed oils and waxes used in herbal cosmetics with examples.
10. Write the significance of quality control of raw materials and extracts, explain.
11. Explain the basic principles of Siddha and Unani.
12. Give a brief account on plant-based industries and institutions in India.

SHORT ANSWERS (Answer All)

10 x 2 = 20 Marks

13. Write any two plant-based bioinsecticides and their biological source.
14. What are traditional medicines? Name any two Ayurvedic formulations.
15. What are the source, active constituents and uses of honey?
16. What are the source, active constituents and uses of ginkgo biloba?
17. Name any two natural sweeteners and give their biological source.
18. Mention any two natural flavoring agents and give their biological source.
19. Give two evaluation parameters for herbal skin care products.
20. What is bioprospecting and biopiracy?
21. Define breeder's right?
22. What is schedule T?
