

Rajiv Gandhi University of Health Sciences, Karnataka
Sixth Semester B. Pharm Degree Examination – 18-Nov-2021

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.

All the Questions are compulsory.

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain the principle, diagnosis and methods of treatment in Ayurveda and Homeopathy system of medicine.

OR

Define and classify herbal excipients with examples. Describe the role of herbal excipients in cosmetics.

2. Explain the need for quality control of raw materials and extracts. Describe WHO guidelines for quality control of Herbal drugs

SHORT ESSAYS

7 x 5 = 35 Marks

3. Write different methods for processing of herbal raw materials and explain storage of herbal drugs with examples.

OR

Define and classify Nutraceuticals with examples. Give the source and uses of Spirulina.

4. Write a note on herbal-drug and herb-food interactions with examples.

OR

Explain the role of nutraceuticals in the treatment of irritable bowel syndrome.

5. Name the herbs used in skin care preparations. Give the source, uses and significance of Aloe vera and Neem in skin care preparations.
6. Give the source of Saffron, hibiscus and Bringaraj. Explain their role in cosmetics.
7. What are the advantages of patenting natural products? Explain with examples.
8. Discuss the case study of Neem and Curcuma in patenting.
9. Discuss the machinery and equipments required for herbal drug industry as per GMP.

SHORT ANSWERS

10 x 2 = 20 Marks

10. Define herbal medicine with examples.
11. Define Biofertilizers with examples.
12. Write the source of Hypericum and Amla.
13. Define perfume. Give two examples for perfumes of natural origin.
14. Define phytosomes.
15. Define flavors. Mention two examples for flavors of natural origin.
16. Define Marker compound? Give one example.
17. What is Schedule Z?
18. What is Gutika? Give examples.
19. Mention the chemical constituents of Ephedra and Ashwagandha.
