

Rajiv Gandhi University of Health Sciences, Karnataka
Sixth Semester B. Pharm Degree Examination – 06-Jun-2024

Max. Marks: 75

Time: Three Hours

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. Write the sources and description of raw materials of herbal origin used as skin care products
OR
Explain in detail the concept of Homoeopathic system of medicine
2. Write a detailed note on patenting of traditional knowledge and natural products with examples

SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain preparation and standardization of Gutika and Churna
OR
Explain processing of herbal materials
4. Write the possible side effects of Kava-Kava and Pepper
OR
Explain the role of Alfa-Alfa and Ashwagandha as a nutraceutical
5. What is Bio-Piracy? Explain patent case study of Curcuma
6. Discuss the present scope of herbal drug industries
7. Define bio-pesticides. Classify them with examples
8. Write a short note on binders and diluents
9. Write the chemical constituents, uses and side effects of Hypercium

SHORT ANSWERS

10 x 2 = 20 Marks

10. Write a note on raw materials used for manufacture of ASU drugs
11. Enlist bleaching agents used in cosmetic formulation
12. What are nutraceuticals?
13. Define Schedule 'Z'
14. Write the health benefits of Amla
15. Enlist the colouring agents used for herbal cosmetic formulation
16. Enlist different herbal research institutes in India
17. Write a short note on sweetners
18. Define organic farming
19. Define IPR
