

**School of Medical and Allied Sciences****Bachelor of Pharmacy**  
**Semester End Examination - Jun 2024****Duration : 180 Minutes**  
**Max Marks : 75****Sem VI - BPHT6003 - Herbal Drug Technology**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- |     |   |       |
|-----|---|-------|
| 1)  | Explain objectives of ICH guidelines for assessment of herbal drug.                             | K2(2) |
| 2)  | Explain the side effects of Hypericum and Kava-Kava.  | K2(2) |
| 3)  | What is Patent?   | K1(2) |
| 4)  | Explain Herb-Drug interaction.  | K2(2) |
| 5)  | What is IPR?  | K1(2) |
| 6)  | Explain the source of Fenugreek and Garlic.   | K2(2) |
| 7)  | What is Farmers right?  | K1(2) |
| 8)  | Explain the functional food with example.   | K2(2) |
| 9)  | What are the various advantages of obtaining herbs from cultivated sources?                     | K1(2) |
| 10) | What are the principles of Ayurveda?  | K1(2) |
| 11) | Organize a note on Principles and guidelines for Good Agriculture Practice of medicinal plants. | K3(5) |

**OR**

- |     |   |       |
|-----|---|-------|
|     | Organize the various steps involved in the processing of herbal drugs.                                    | K3(5) |
| 12) | Organize a note on Evaluation of Herbal drugs.  | K3(5) |
| 13) | Analyze the specific measures and protocols that ensure the consistent quality and safety of the product. | K4(5) |
| 14) | Organize a note on stability testing of Herbal drugs.   | K3(5) |
| 15) | Analyze future prospects of herbal industry.  | K4(5) |
| 16) | Simplify the advantages of Herbal Excipients.   | K4(5) |

**OR**

- |  |   |       |
|--|---|-------|
|  | Simplify a note on Nutraceutical in ailments of Diabetes. | K4(5) |
|--|---|-------|

- 17) Analyze the brief note on general aspects and scope of Nutraceuticals. K4(5)
- 18) Discuss the general guidelines which help in minimizing herb-drug or herb-food interactions. K6(10)
- 19) Determine role of various types of colorants and sweetners in herbal formulations. K5(10)

**OR**

Determine the patenting and regulatory requirements of natural products. K5(10)