

C.U.SHAH UNIVERSITY**Winter Examination-2022****Subject Name: Herbal Drug Technology - Theory****Subject Code: BP603T****Branch: B.Pharm****Semester: 6****Date: 21/09/2022****Time: 11:00 To 02:00****Marks: 75**

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

- Q-1 Define the terms: (20)**
- | | | |
|----------|-----------------------------|----------|
| A | Churna | 2 |
| B | Patent | 2 |
| C | Bio piracy | 2 |
| D | IPR | 2 |
| E | Aristhas | 2 |
| F | Asawas | 2 |
| G | Herbal phytosomes | 2 |
| H | Good Agricultural Practices | 2 |
| I | AST DTAB | 2 |
| J | Methods of Pest control | 2 |
- Q-2 Attempt any two of following : (20)**
- | | | |
|----------|---|-----------|
| A | Define and classify the herbal cosmetics. Write in details Pharmacognosy of any two plants used for skin cosmetics. | 10 |
| B | Discuss about requirement of infrastructure, staff and equipment for herbal drug industry. | 10 |
| C | Write a note on Herbal excipients | 10 |
- Q-3 Attempt any Seven of following : (35)**
- | | | |
|----------|---|----------|
| A | Write a note on Herbal Shampoo. | 5 |
| B | Give the detailed note on Plant sweetening agents. | 5 |
| C | Enlist various herbal formulations available in market and explain in detail about Herbal Syrup | 5 |
| D | Define and classify the Nutraceuticals. | 5 |
| E | Write a note on WHO guidelines in quality assignment of herbal drugs | 5 |
| F | Write about Herbal-Drug interaction. Explain in detail one example each of Herb-drug and herb-food interaction. | 5 |
| G | Elaborate on ICH guidelines for safety monitoring of natural products | 5 |
| H | Define Bhasma. Describe in detail method of preparation of Bhasma. Describe quality control parameters for Bhasma | 5 |
| I | What is Ayurveda? Write in detail about basic concept of ayurvedic system. | 5 |

