

BACHELOR OF PHARMACY (B. PHARM.) (CBCS-2019 COURSE)
B. Pharm. Sem-VI :SUMMER- 2022
SUBJECT : HERBAL DRUG TECHNOLOGY (THEORY)

Day : Saturday
Date : 16-07-2022

S-20682-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answer to both section should be written in **SEPARATE** answer books.
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SECTION-I

Q.1 Answer all questions: **(20)**

- i) Define and classify herbs with suitable examples.
- ii) What is pest? Give two examples.
- iii) Explain law of Similar used in Homoeopathy.
- iv) Explain antioxidants used in hair care product.
- v) Give biological source of Garlic.
- vi) Give any two herb-drug interaction of *Gingko biloba*.
- vii) Explain role of ICH guidelines in assessment of herbal drugs.
- viii) Explain non patentable of things.
- ix) Explain concept of Unani System of Medicine.
- x) Write advantages of nutraceuticals.

Q.2 Answer **ANY TWO** from the following: **(20)**

- i) Explain problems involving patenting of herbal drugs. Discuss any one case study.
- ii) What are nutraceuticals? Explain role of nutraceuticals in disease prevention.
- iii) Which are different GMP requirements for ASU drugs?

SECTION-II

Q.3 Answer **ANY SEVEN** from the following: **(35)**

- i) Write a note on natural colorants used in skin care product.
- ii) Discuss WHO guidelines for quality control/evaluation of herbal drugs.
- iii) Comment on infrastructure requirement for starting herbal drug industry.
- iv) What is organic farming? Explain with example.
- v) Write manufacturing and standardization of Bhasma.
- vi) Write note on global and Indian scenario of nutraceuticals.
- vii) Write present scope and future perspectives of herbal drug industry in India.
- viii) Explain composition and working of ASU DCC.
- ix) Write in detail about process of drying of crude drugs.

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