

B.Pharm. (CBCS Pattern) Semester-VI
BP603T - Herbal Drug Technology

P. Pages : 3

Time : Three Hours



GUG/W/24/14139

Max. Marks : 75

- Notes :
1. All questions are compulsory.
 2. Illustrate your answers wherever necessary with the help of neat sketches.

1. Attempt all Multiple Choice Questions.

**20x1
=20**

- 1) The word herb is derived from-
 - a) Herbarium
 - b) Herba
 - c) Harba
 - d) Herbaum
- 2) The randomize approach is-
 - a) Without any criteria
 - b) With an criteria
 - c) Based on field observation
 - d) None
- 3) Macroscopic methods includes-
 - a) Shape and size
 - b) Cellular structure
 - c) Total ash value
 - d) Water solubility
- 4) Crop rotation helps in-
 - a) Reload of the soil
 - b) Provide nutrients to the soil
 - c) Disrupts the weeds
 - d) All
- 5) Organic farming means-
 - a) Not to be use pesticides
 - b) Used organic fertilizers
 - c) To optimize productivity
 - d) All
- 6) There are ----- types of Vedas.
 - a) one
 - b) two
 - c) three
 - d) four
- 7) The first having the concept of Ayurveda is-
 - a) Atharvaveda
 - b) Charka Samhita
 - c) Sushruta Samhita
 - d) All
- 8) Arista is a-
 - a) Fermented decoction
 - b) Fermented infusion
 - c) Decoction
 - d) Herbal mineral medicine
- 9) There are ----- essential temperaments.
 - a) one
 - b) two
 - c) three
 - d) four

- 10) Herbal granules used in Ayurveda.
 - a) Churna
 - b) Bhasma
 - c) Pak
 - d) Ghrita
- 11) Vati is another name of-
 - a) Resins
 - b) Oils
 - c) Powders
 - d) Tablets
- 12) Ashwagandha is useful in treatment of -----
 - a) Blood sugar
 - b) Cancer
 - c) Stress management
 - d) All
- 13) Omega-3-fatty acid is useful as-
 - a) Lower inflammation
 - b) Cause Vasodilation
 - c) Lower Platelet aggregation
 - d) All
- 14) Nutraceutical products are divided into ----- categories.
 - a) one
 - b) two
 - c) three
 - d) four
- 15) Herb-Drug interactions are of ----- types.
 - a) one
 - b) two
 - c) three
 - d) four
- 16) Garlic shows side effect like.
 - a) Diarrhea
 - b) Heart burn
 - c) Bleeding
 - d) All
- 17) GMP means-
 - a) Good manufacturing procedures
 - b) Good manufacturing practices
 - c) Good manufacturing personal
 - d) none
- 18) DTAB means-
 - a) Drug Technical Admission Board
 - b) Drug Technical Advisory Board
 - c) Drug Technical Adverse Board
 - d) Drug Technical Advice Board
- 19) DCC means-
 - a) Drug Consultative Committee
 - b) Drug Control Committee
 - c) Drug Control Case
 - d) Drug Consultative Case
- 20) Drugs and Cosmetic Act came in-
 - a) 1941
 - b) 1942
 - c) 1940
 - d) 1943

- 2. Attempt any two.** **10x2
=20**
- 1) Explain bioprospecting and Biopiracy giving suitable examples.
 - 2) Explain health benefits and role of nutraceuticals in treating various ailments.
 - 3) Explain preparation and standardization of Aristas and Asawas.

- 3. Attempt any seven.** **7x5
=35**
- 1) Define the following terms
 - a) Herbs
 - b) Herbal medicine
 - c) Herbal medicinal product
 - d) Herbal drug preparation
 - 2) What are the good agricultural practices? Give it's objectives.
 - 3) What is organic farming.
 - 4) What are basic principles of Ayurveda.
 - 5) How will you prepare Ghutika and Lehya.
 - 6) What is stability testing of drug
 - 7) What are different regulations in India.
 - 8) Explain components of GMP.
 - 9) What are objectives of Schedule T.
