

B PHARM
(SEM-III) THEORY EXAMINATION 2018-19
PHARMACOGNOSY II

Time: 3 Hours**Total Marks: 70****Note: 1.** Attempt all Sections.**SECTION A**

- 1. Attempt all questions in brief.** **2 x 7 = 14**
- a. What ~~is~~ *is* *shthsthanparikshan* in Ayurveda?
 - b. What is the biological source of Tulsi?
 - c. What is the medicinal use of Shellac?
 - d. What are the adulterants of clove?
 - e. Give one test of cotton.
 - f. Enlist any five pesticides.
 - g. Differentiate between *Arishtha* and *Asavas*.

SECTION B

- 2. Attempt any three of the following:** **7 x 3 = 21**
- a. Discuss principles of Homeopathic system of medicine.
 - b. Discuss complete pharmacognosy of Ginseng.
 - c. What are resins? Write a note on turmeric.
 - d. Give biological source, macro and microscopy, chemical constituents and uses of Coriander.
 - e. Discuss significance and methods for determination of microorganisms in plants.

SECTION C

- 3. Attempt any one part of the following:** **7 x 1 = 7**
- (a) Write a note on Ayurvedic system of medicine.
 - (b) Write a note on Herbal Pharmacopoeia. Give formulation of *Tailas*.
- 4. Attempt any one part of the following:** **7 x 1 = 7**
- (a) Discuss complete pharmacognosy of Ashwagandha and Bentonite.
 - (b) Discuss complete pharmacognosy of Tulsi and Talc.
- 5. Attempt any one part of the following:** **7 x 1 = 7**
- (a) Write a note on Cannabis and Diastase.
 - (b) What are balsams? Discuss about balsam of tolu.
- 6. Attempt any one part of the following:** **7 x 1 = 7**
- (a) Give biological source, macroscopy, chemical constituents, and uses of mentha and silk.
 - (b) Write a note on Eucalyptus and Wool.
- 7. Attempt any one part of the following:** **7 x 1 = 7**
- (a) Classify pesticides. Give methods for determination of pesticide residues in plants.
 - (b) Write a note on radioactive contamination in medicinal plant materials.