JBS-1612010701050600 Seat No. _____

Master of Pharmacy Management (Sem. V) (CBCS) (W.E.F.-2016-17) Examination

December – 2020

Pharmacognosy-IV

Time : **3** Hours] [Total Marks : **80**

Instructions :

(1) Attempt **three** questions from each section.
(2) Questions **1** and **5** are compulsory.
(3) Figure to the right indicates full marks for the respective question.

SECTION - I

1 Answer the following questions. (Any **SEVEN**) **14**

(1) Give two identification tests for Tannins.
(2) Write the biological source and uses of Physostigma.
(3) Write the biological source and chemical constituents of Coffee.
(4) Give two identification tests for Alkaloids.
(5) Write the biological source and chemical constituents of Silk.
(6) Write the biological source and uses of Camptotheca.
(7) Define Alkaloids and give its classification.
(8) Write the biological source and chemical constituents of Pilocarpus.
(9) Write the biological source and uses of Myrobalan.
(10) Write the biological source and chemical constituents of Tylophora.

2 (1) Give the Biological source, chemical constituents, identification tests, methods of collection and uses of Ephedra. **7**

(2) Write the biological source chemical constituents and uses of Aconite. **6**

3 (1) Write the biological source, chemical constituents, uses of Nux-vomica and draw the well labelled diagram of T.S of Nux-vomica. **7**

(2) Write a Pharmacognostic note on Uterine tonic. **6**

4 (1) Write the biological source, chemical constituents, method of collection, and uses of Hyoscyamus. **7**

(2) Write a Pharmacognostic note on drug used to treat Amoebic dysentry. **6**

SECTION – II

5 Answer the following questions : (Any **TWO**) **14**

(1) Write biological source, method of cultivation, chemical constituents and uses of Vasaka.

(2) Write a pharmacognostic note on Colchicum.

(3) Write Biological source, chemical constituents and uses of Asawaganda.

6 (1) Write biological source, chemical constituents, identification tests and uses of Black catechu. **7**

(2) Write a pharmacognostic note on Amla. **6**

7 (1) Write the biological source, method of cultivation, chemical constituents and uses of Cotton. **7**

(2) Draw well labelled diagram for T.S of Datura. **6**

8 (1) Write the biological source, chemical constituents, identification tests, and uses of Pale catechu. **7**

(2) Write a pharmacognostic note on Lobelia. **6**
