

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 10

B.Pharmacy (Sem.-2)

PHARMACOGNOSY-II

Subject Code : PHM-122

M.Code : 46114

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A**Q1. Write short notes on :**

- a) Name two alkaloid detecting reagents.
- b) Write chemical composition of cotton.
- c) Write the source of colophony.
- d) Name two mineral fibres.
- e) What are cardiac glycosides? Give two examples.
- f) Give source and chemical constituents of clove.
- g) Write source and chemical constituents of Fennel.
- h) What is kaolin?
- i) Write one test for detection of steroids.
- j) Write source of cardamom.
- k) Give source of clove oil.

- l) What is enflourage?
- m) Write uses of gelatin,
- n) What are resins?
- o) Write chemical constituents of capsicum.

SECTION-B

- Q2. Give chemical tests for detection of anthraquinones.
- Q3. What are saponins? How are they detected?
- Q4. Write source and chemical constituents of lemon grass.
- Q5. Write source, preparation and chemical constituents of wool.
- Q6. Write source and chemical constituents of capsicum.

SECTION-C

- Q7. Describe the phytochemical method for presence of tannins.
- Q8. What are volatile oils? Write source and chemical constituents of Mentha.
- Q9. Write a note on colophony.
- Q10. Write a note on natural colours.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.