

B.Pharm. - I (Annual Pattern) (New Course)

35004 : Pharmacognosy - I**I.T.4**

P. Pages : 1

Time : Three Hours

**AW - 2259**

Max. Marks : 80

- Notes :
1. All question carry equal marks.
 2. Answer **any eight** questions.
 3. Illustrate your answer necessary with the help of neat sketches.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Define pharmacognosy ? Write in detail about scope & development of pharmacognosy ? 10
2. Write synonym, biological source, chemical constituents & uses of - 10
 - a) Turmeric
 - b) Ginger
 - c) Capsicum
3. Write in detail about cultivation of herbal drugs ? 10
4. Discuss in detail about pharmaceutical aids ? 10
5. What is pest management ? Write in detail about natural pesticides. 10
6. Enlist different methods of classification of crude drugs ? Write advantages and disadvantages of each ? 10
7. What is plant genetics ? Write in detail about polyploidy ? 10
8. Define drug ? Write in detail about different sources of drugs ? 10
9. Write chemical tests for - 10
 - a) Carbohydrates
 - b) Tannins
10. Write short notes on **any two**. 10
 - a) Stage & Eyepiece micrometer.
 - b) Pharmacognostic study of lipids.
 - c) Histology of stem.
