

AV – 2291

First B. Pharm. (Annual Pattern) Examination

PHARMACOGNOSY - I

Paper - I. T. 4

(USC – 35004)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

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

1. Describe the various factors affecting cultivation and collection of crude drugs. 10
2. Write in detail about histological characteristics of Root. 10
3. Write synonym, biological source, chemical constituents and uses of :—
 - (a) Kalmegh
 - (b) Neem
 - (c) Hardi10
4. Discuss in detail about fibres of Pharmaceutical interest. 10
5. Discuss in detail marine origin as a source of drug. 10
6. What is plant taxonomy ? Write in detail about family Solanaceae. 10

AV-2291

P.T.O.

7. Write in detail scope and development of Pharmacognosy. 10
8. What do you mean by Qualitative and Quantitative evaluation of crude drug ? Write in detail about Lycopodium spore method. 10
9. Write synonym, biological source, chemical constituent and uses of
- (a) Hirda
 - (b) Kalmegh
 - (c) Giloy. 10
10. Write short notes on (any **Two**) :—
- (a) History of Pharmacognosy
 - (b) Histology of leaf
 - (c) Leaf constants. 10

