

AV – 2315

Fourth B. Pharm. (Annual Pattern) Examination

PHARMACOGNOSY - III

Paper - IV T. 7

(USC – 35028)

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. Discuss importance and status of herbal medicines and cosmetics. 10
2. Write source, method of preparation, chemical nature and uses of —
 - (a) Papain.
 - (b) Streptokinase. 10
3. Discuss plant bitters and sweetners in detail. 10
4. Give a brief account of plant based industries and institutions involved in work on medicinal and aromatic plants. 10
5. Discuss in detail Novel medicinal agents from Marine source. 10
6. What is Plant tissue culture ? Discuss nutritional requirements of plant tissue culture. 10

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7. Write isolation and estimation of Ca – sennosides. 10
8. Write principle behind Ayurvedic system of medicine. 10
9. (a) Herbs used in Cosmetics.
(b) Natural Allergens. 10
10. Write short notes on (any **Two**) :—
- (a) Herbs as Health Food.
(b) Management of Diabetes.
(c) HPLC. 10

