



Printed Pages : 2

PH – 364

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 5060

Roll No.

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B. Pharm.

(SEM. VI) EXAMINATION, 2006-07

PHARMACOGNOSY - IV

Time : 3 Hours]

[Total Marks : 80

- Note : (1) Attempt *all* questions.
(2) All questions carry *equal* marks.

- 1 Give official source, diagnostic characters, **4×4**
chemical constituents and uses of any four of
the following drugs :
- (a) Tobacco
 - (b) Cinchona
 - (c) Nuxvomica
 - (d) Raulfia
 - (e) Ipecac
 - (f) Belladona.
- 2 Give biological source, chemical constituents, **4×4**
used of any **four** of the following:
- (a) Kurchi
 - (b) Colchicum
 - (c) Tea
 - (d) Vasaka
 - (e) Ephedra.

V-5060]

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[Contd...

- 3** Write notes on any two of the following : **8x2**
- (a) Plant sweeteners
 - (b) Plant bitters
 - (c) Pancreatin or Trypsin.
- 4** Discuss world wide trade of any four of the following drugs : **4x4**
- (a) Tropane alkaloids
 - (b) Liquorice
 - (c) Ginseng
 - (d) Digitalis
 - (e) Papain
 - (f) Plant Laxatives.
- 5** Write notes on any **two** of the following. **8x2**
- (a) Different chromatographic techniques and their applications in pharmacognosy.
 - (b) Applications of plant tissue culture in pharmacognosy
 - (c) Types of cultures used in tissue culture techniques.
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