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, 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, used of any four of the following:
   (a) Kurchi
   (b) Colchicum
   (c) Tea
   (d) Vasaka
   (e) Ephedra.

V-5060] 1 [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 alklooids
   (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.