

PY - 305

B.Pharm. III Semester

Examination, December 2012

Pharmacognosy - II

Time : Three Hours

RGPVONLINE.COM *Maximum Marks : 70*

Note : 1. Attempt any five questions

2. All questions carry equal marks.

3. Draw neat and labeled diagrammes wherever necessary.

- 1) a) Give a detailed account of microscopic characters of Fennel. (7)
b) Explain the general isolation method of glycosides. (7)
- 2) a) Define and classify volatile oils with suitable examples. (7)
b) Describe method for preparation of Bhasmas with suitable example. (7)
- 3) Give complete pharmacognostic account of any two of the following (14)
i) Quassia ii) Clove iii) Digitalis

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- 4) a) Describe evaluation parameters of Asava and Arishta in detail (7)
b) Explain the chemical test for Aloe. (7)
- 5) Describe biological source, preparation, identification tests and uses of enzyme Diastase and Trypsin. (14)
- 6) Write Biological source, chemical constituents and uses of the following drugs. (14)
i) Kantkari ii) Garlic iii) Acorus iv) Chitrak.
- 7) Write short note on any two of the following : (14)
i) Plant bitters
ii) Pancreatin
iii) Lepas
- 8) a) Write substitutes and adulterants of cardamom. (7)
b) Differentiate between cassia cinnamon and ceylon cinnamon. (7)

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