

March 2009

[KU 338]

Sub. Code: 2874

**M.PHARM. DEGREE EXAMINATION**

**(Regulations 2006)**

**Candidates admitted from 2006-2007 onwards**

**FIRST YEAR**

**Branch VIII – PHYTOPHARMACY AND PHYTOMEDICINE**

**Paper III – HERBAL DRUG DEVELOPMENT AND  
STANDARDISATION**

***Q.P. Code : 262874***

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions**

**I. Essay Questions :**

**(3 x 20 = 60)**

1. Describe the different methods of extraction and add a note on their merits and demerits.
2. Discuss the various dosage forms in herbal drugs. Explain how you will evaluate them.
3. Discuss the different methods for isolation and estimation of Alicin from garlic.

**II. Write Short Notes :**

**(8 x 5 = 40)**

1. Authentication of herbs.
2. Methods of drying.
3. Super critical fluid extraction.
4. Toxicity studies of herbal extracts.
5. Stability studies of herbal formulations.
6. Good agricultural practices.
7. Incorporating herbal extracts on hair care preparations.
8. Good collection practices of plant materials.

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