

[LE 347]

APRIL 2014

Sub. Code: 2908

**M.PHARM. DEGREE EXAMS  
FIRST YEAR  
BRANCH III – PHARMACOGNOSY  
PAPER II – PHARMACOGNOSY**

*Q.P. Code : 262908*

**Time : 3 hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2x20=40)**

1. Define Evaluation. What are the five methods of evaluation?  
Discuss about microscopical evaluation in detail.
2. Discuss the general aspects involved in the cultivation and collection of Digitalis.

**II. Write notes on :**

**(10x6=60)**

1. Carbondioxide method of extraction of volatile oils.
2. Extraction of plant constituents by micro-wave techniques with their merits and demerits.
3. Detection of adulterants in Essential oils.
4. Sources of natural medicinal products.
5. Marine Toxins.
6. Different methods of pest control.
7. Role of natural products in Ayurveda.
8. Industrial production and applications of Patchouli oil.
9. Role of mineral supplements in drug improvement.
10. Methods used to improve the quality of medicinal plants.

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