[KU 339] Sub. Code: 2875

#### M.PHARM. DEGREE EXAMINATION

(Regulations 2006)

# Candidates admitted from 2006-2007 onwards

### FIRST YEAR

# **Branch VIII – PHYTOPHARMACY AND PHYTOMEDICINE**

# Paper IV – INDIAN SYSTEMS OF MEDICINE

Q.P. Code: 262875

Time: Three hours Maximum: 100 marks

**Answer All questions** 

## I. Essay Questions:

 $(3 \times 20 = 60)$ 

- 1. Discuss in detail schedule –T with reference to phytomedicine.
- 2. Explain the problems faced in the standardization of ayurvedic medicines and elaborate on their solutions.
- 3. Describe the different dosage forms of the siddha system of medicines, their methods of preparations and standardization.

## **II. Write Short Notes:**

 $(8 \times 5 = 40)$ 

- 1. Merits and demerits of tribal medicine.
- 2. Regulations to safeguard the complimentary medicines.
- 3. Principles of Homeopathy system of medicines.
- 4. Different dosage forms of unani system of medicines.
- 5. Methods of preparation of siddha dosage forms.
- 6. Standardization of siddha medicines.
- 7. Problems faced in the standardization of unani medicine.
- 8. Different sources of drugs used in complimentary medicines.

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Time: Three hours Maximum: 100 marks

**Answer All questions** 

## I. Essay Questions:

 $(3 \times 20 = 60)$ 

- 1. a) Write an essay on tridosha concept of ayurvedic merapecitics.
  - b) List the variety of dosage forms on ayurneda and discuss the method of preparation of any two dosage forms.
- 2. a) Discuss the variety of natured products used in siddha. Outline the importance of metals and minerals in siddha formulations.
  - b) Outline the problems encountered in standardization of siddha medicines.
- 3. a) What are the objectives of GMP. Discuss the salient features of GMP applicable to ISM drugs.
  - b) Describe the methods of toxicological screening of drugs used in Indian system of medicine.

#### **II. Write Short Notes:**

 $(8 \times 5 = 40)$ 

- 1. Protocols for standardization of lehyas.
- 2. Traditional methods of preparation of siddha medicines.
- 3. Herb minerals in unani medical practice.
- 4. Principles of treatment in homeopathic medicine.
- 5. Hurdles to standardization of homeo drugs.
- 6. Ethno pharmacological recording of tribal medical knowledge.
- 7. Non pharmacopias parameters of quality control for herbal drugs.
- 8. Pharmacological screening of drugs of repute in ayurveda and its interpretation.

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