M Pharm Part I Degree Examinations - June 2012

(Pharmacy Practice)

Paper I - Clinical Pharmacy Practice

Time: 3 hrs   **Maximum Marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays: **(2x20 =40)**

1. Describe about the facilities required for establishing a drug information center Explain various drug information resources and their merits and demerits.

2. Define therapeutic drug monitoring (TOM). Describe the indications for TOM. Explain the goals and procedure of TOM.

Short Essays: **(6x10=60)**

3. Define drug interactions. Explain the mechanism involved in drug Interactions.

4. Explain various cardiac function tests and its significance.

5. What is patient compliance and explain in detail the factors contributing patient non-compliance.

6. Define medication errors. What are the different factors contributing the medication errors. Explain the methods to prevent medication errors in an institutional set up.

7. Define rational drug use and explain the WHO's drug use indicators. Describe the guidelines for rational prescribing.

8. Define pharmaceutical care. Describe the clinical skills needed for pharmacists in providing pharmaceutical care.

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