

(LG 4265)

FEBRUARY 2015

Sub. Code: 4265

**THIRD YEAR B.PHARM. EXAMINATION  
PAPER V – HOSPITAL AND CLINICAL PHARMACY**

*Q.P. Code: 564265*

**Time: Three hours**

**Maximum: 100 marks**

**I. Essay:**

**(2 x 20 = 40)**

1. Define and explain nuclear pharmacy, preparation of radio isotopes and proper disposal of radioactive hazards.
2. a) Explain in brief about purchase and inventory control methods.  
b) Role of pharmacist in the management of central sterile supply unit.

**II. Short notes:**

**(8 x 5 = 40)**

1. Cohort studies and case control studies.
2. Retrieval of information and Medline
3. Dispensing of controlled drugs
4. Hospital formulary preparation, revision and contents
5. Role of pharmacist in budget preparation and implementation
6. Classification of adverse drug reaction
7. Interaction between tetracycline and food products
8. Good clinical practices and reasons for conducting clinical trials

**III. Short answers:**

**(10 x 2 = 20)**

1. Functions of pharmacy and therapeutic committee
2. VED analysis
3. Therapeutic drug monitoring
4. Steps involved in patient counseling
5. Idiosyncrasy
6. EOQ
7. Medication error classification
8. Radioactive half life
9. Primary source of information on drugs
10. Multi specialty hospital

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