

Total number of printed pages – 6 B. Pharm

PH. 2.9 (New & Old)

## Second Semester Examination – 2008

### HOSPITAL PHARMACY

Full Marks – 70

Time : 3 Hours

*Answer questions either from New or Old syllabus but not from both.*

#### (NEW SYLLABUS)

*Answer Question No. 1 which is compulsory and any **five** from the rest.*

*The figures in the right-hand margin indicate marks.*

1. Answer the following questions : 2×10
- (a) How many pharmacists are required for 100 and 200 bedded hospital ?



- (b) What is PTC ?
- (c) Give any two sterilization methods for injectables.
- (d) Define hospital formulary.
- (e) What is satellite Pharmacy ?
- (f) Mention any two methods for the preparation of 'Water for Injection'.
- (g) Classify hospital based on diseases.
- (h) What is the minimum space required for a pharmacy in a hospital ?
- (i) What do you mean by large volume parenterals ?
- (j) Define Unit dose dispensing.
2. Write a note on the hospital pharmacy organization. 10
3. Write short notes on : 5×2
- (a) Purchase and Inventory control
- (b) Procurement and Stocking.

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4. Explain the procedure for the costing of prescriptions. 10
  5. Explain the process of dispensing drugs to in patient in a typical hospital. 10
  6. Write short notes on : 5×2
    - (a) Intravenous admixtures
    - (b) Quality control.
  7. Write a detailed note on the drug information services. 10
  8. Write short notes on : 5×2
    - (a) Sterilization methods
    - (b) Medication error.
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**(OLD SYLLABUS)**

*Answer Question No. 1 which is compulsory and any **five** from the rest.*

*The figures in the right-hand margin indicate marks.*

1. Answer the following questions : 2×10
  - (a) Define budget.
  - (b) What are the different sections of a budget ?
  - (c) How many pharmacists are required for 50,100 and 500 bedded hospital ?
  - (d) What is EOQ ?
  - (e) What is drug basket ?
  - (f) What is medication error ?
  - (g) Define RAD.

- (h) Differentiate between outpatient and ambulatory patient.
- (i) What is tyndalisation ?
- (j) Classify hospitals according to size.
2. Define hospital pharmacy. Discuss the responsibilities of pharmacist for inpatients. 1+9
3. What is PTC ? Discuss the objectives and function. 1+2+7
4. What is a hospital formulary ? Discuss about its section. 2+8
5. Discuss about unit dose drug distribution system with its advantage and disadvantage. 5+5
6. Discuss the principle, construction and applications of autoclave with diagram. 1+5+4

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7. What is a radiopharmaceutical ? Discuss the preparation of radiopharmaceutical using a radionuclide generator with diagram. 2+8
8. Discuss the sources of information. Write down the applications of computer in drug information service. 5+5

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