

30/05/16

Total No. of printed pages = 4

PY 132207

Roll No. of candidate

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2016

B. Pharm 2nd Semester End-Term Examination

HOSPITAL PHARMACY

Full Marks-100 Pass Marks-35 Time-Three hours

The figures in the margin indicate full marks
for the questions.

1. Write short answers (any ten) : $2 \times 10 = 20$
 - (a) Define Hospital Pharmacy.
 - (b) Define 'EOQ' in inventory control. Mention the formula for calculating EOQ.
 - (c) What do you understand by 'outpatient'? Mention the categories of outpatients.
 - (d) Define 'Unit Dose Dispensing System'.
 - (e) Give an organizational chart of a typical hospital.
 - (f) Give examples of few preservatives used in injectable preparations.

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- (g) What is 'Hospital Formulary' ?
- (h) What do you understand by 'Primary wound dressing' ?
- (i) Define 'Drug Information Center'.
- (j) Define 'Complete Floor Stock'.
- (k) Define 'Suture'. Classify it.
- (l) Define 'Sterilization' and 'Disinfection'.

2. Briefly answer any *ten* of the following questions : 3×10=30

- (a) With the help of a flow-chart diagram, illustrate the membership of Pharmacy and Therapeutic Committee.
- (b) Briefly discuss the functions of hospital pharmacy.
- (c) What are the importance of inventory control in hospital pharmacy ?
- (d) Discuss the 'Dry heat sterilization' method.
- (e) Mention name of any three surgical instruments with their usage.

(f) With the help of a schematic diagram, briefly discuss the organization of hospital pharmacy.

(g) Briefly discuss the importance of computers in drug information service.

(h) Write a note on 'Chemical sterilization'.

(i) Briefly discuss the aqueous vehicles used in the manufacturing of parenteral preparations.

(j) Discuss 'ABC analysis' method for inventory control.

(k) What do you mean by controlled drugs ? Discuss with examples.

(l) What is bedside pharmacy ?

3. Descriptive type questions. Answer any *ten* : 5×10=50

(a) Discuss personnel requirement in hospital pharmacy.

(b) Mention the importance or five 'R' in purchase control in hospital pharmacy.

(c) Classify different types of surgical dressing using flow-chart diagram.

- (d) Describe the 'Drug distribution system for in-patient'.
- (e) Write in details about the content of hospital formulary.
- (f) Discuss the role of Pharmacy and Therapeutic Committee.
- (g) What is drug information service ? What are the sources of information on drug ?
- (h) Discuss the manufacturing requirements of large volume parenterals in hospital pharmacy.
- (i) With the help of a schematic diagram, discuss the location and layout of hospital pharmacy.
- (j) Enumerate different types of records maintained in hospital pharmacy.
- (k) Briefly discuss role of hospital pharmacist in adverse drug reaction monitoring.