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Total No. of printed pages = 5

PY 132207

Roll No. of candidate

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2017

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 on any *six* questions :

2×6=12

- (a) Draw the Flow chart of organization of a hospital.
- (b) Fill the number of pharmacist requirement with respect to bed strength

Bed Strength	Number of Pharmacist
Up to 500 Beds	
Up to 50 Beds	
Up to 300 Beds	
Up to 10 Beds	

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- (c) Describe budget with respect to HALMA.
- (d) Describe legal significance of hospital formulary.
- (e) Write down sterilization of injection solutions and suspensions with respect to B.P.
- (f) Write down the difference between Piles holding forceps and Sponge holding forceps.
- (g) Define Sterilization and disinfection.

2. Answer any *six* of the following questions :

3×6=18

- (a) Draw typical layout of an OPD and explain location of outpatient dispensing.
- (b) What do you mean by computerized pricing and its advantages ?
- (c) What is sintered ceramics ? Write application uses and limitations ?
- (d) What are the primary sources of DIC ?

- (e) Write down the storage temperature of following drugs :

Drugs	Storage temperature
Cobra Venom	
Eloxacillin	
Dried plasma	
Insulin preparation	

- (f) Describe E.O.Q and V.E.D analysis.
- (g) Write down the responsibilities of hospital pharmacist.

3. Answer any *eight* of the following questions :

5×8=40

- (a) Write down the application of computers in maintenance of records.
- (b) Write short notes on :
- (i) Medication error
 - (ii) Adverse drug reaction
- (c) Draw schematic representation and write down the function of DIC.
- (d) Write down different methods of packing.

(e) Write down the preparation of hospital formulary.

(f) Match the following :

Ethylene oxide gas	HEPA
Chlorocresol	Forceps
Laminar air flow	E.O.Q
Moynihan's Type	Thermolabile powders
Inventory control	Bactericide

(g) What are the various functions and objectives of Hospital Pharmacy ?

(h) What do you mean by Master Formula Card ? Write down different types of production system ?

(i) Briefly explain complete floor stock system.

4. Answer any *three* of the following questions :

10×3=30

(a) Briefly explain about physical and chemical methods of sterilization with neat labelled diagrams.

(b) What are the guidelines for setting up a DIC ? Briefly explain role of computer in pharmacy.

- (c) What are the different policies for making of manufacturable items ? Briefly explain manufacturing practice ?
- (d) Write brief notes on :
- (i) Location, layout and flow charts of materials and men
 - (ii) Functions of Pharmacy Therapeutic Committee.