UG Even Semester (CBCS) Exam., May—2017

PHARMACEUTICAL SCIENCES

(2nd Semester)

Course No. : BPH–209 (C)

(Hospital Pharmacy)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. *(a)* Define Hospital Pharmacy and describe its objectives.

(b) What is Pharmacy and Therapeutic Committee? Describe its role in detail. (2+4)+(1+8)=15

2. Describe the preparation, importance and revision system of a Hospital Formulary. 6+5+4=15

UNIT—II

3. Name the different types of drug distribution systems in hospital. Describe the method adopted for out-patient dispensing in detail. 2+13=15

4. Write notes on the following : 7½×2=15

(a) Inventory control

(b) Purchase procedure

UNIT—III

5. What is sterilization? Describe the different methods of sterilization in detail along with their advantages and possible limitations. 1+14=15

6. Write notes on the following : 7½×2=15

(a) Lay-out of sterile production area

(b) Master formula card and manufacturing records

UNIT—IV

7. What are primary wound dressings? Give examples. Describe the different types of bandages used in dressings. Differentiate between absorbable and non-absorbable sutures. 1+1+7+6=15

8. *(a)* What are surgical sutures and ligatures? Describe the differences between absorbable and non-absorbable sutures giving suitable examples.

(b) Write a note on surgical catgut.

(2+6)+7=15

UNIT—V

9. *(a)* What are drug information services? Classify the different sources of information on drugs and provide suitable example for each category.

(b) Discuss the role of computers in drug information systems. (2+9)+4=15

10. Write notes on any *three* of the following : :

5×3=15

(a) Patient medication profile

(b) Prescription filing

(c) Drug interactions

(d) Adverse drug reactions

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