

**[Total No. of Questions - 18] [Total No. of Printed Pages - 3]
(2064)**

14766

B. Pharmacy 2nd Semester Examination

Hospital Pharmacy (N.S.)

BP-124

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Long Answers (Answer any two) (2×10=20)

1. Define Pharmacy Therapeutic committee. Write a note on its composition, agenda on its meeting, and its role in developing drug utilization review.
2. What is drug information service in a big Hospital? Explain in detail:
 - (a) The sources of information on drugs,
 - (b) Diseases,
 - (c) Treatment schedules,
 - (d) procurement of information and
 - (e) Computerized services.
3. What are clinical trials? How are they conducted in Hospital and explain the role of a pharmacist in conducting them.

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[P.T.O.]

Short Answer (Answer any eight)

(5×8=40)

4. Describe any two methods of inventory control.
5. Explain the minimum standards for ambulatory care services in a hospital.
6. Write a note on:
 - (a) Floor stock system
 - (b) Individual order system
 - (c) Bedside Pharmacy
7. Explain the economic considerations for hospital manufacturing unit.
8. Mention the parameters for the documentation of manufacturing batches of :
 - (a) Enteric coated tablets,
 - (b) Liquid dosage forms,
 - (c) Parenteral products.
9. Write briefly about the applications of computers in Hospital Pharmacy.
10. Define Nuclear Pharmacy and write a note on diagnostic Radio pharmaceuticals.
11. Draw a neat layout of sterile products area in a manufacturing unit in a hospital and also explain briefly about the different areas of the sterile product area.
12. Explain the economic considerations for Hospital manufacturing unit.
13. Discuss a typical cost sheet to manufacture any product of your choice in a Hospital setting.

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Short Answers

(2×5=10)

14. Define Hospital Formulary.
15. Define drug distribution channel.
16. What are the personnel requirements of Hospital Pharmacy in 300 bed Hospital?
17. What are the staff requirements in drug store?
18. What is drug Budget?