

(3 Hours)

[Total Marks : 80]

Please check whether you have got the right question paper.

- N.B.:**
- 1) **All the questions are compulsory.**
 - 2) **Figures to the right indicate full marks.**

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|-----------|---|--|---|
| Q1 | a | Define hospital. Classify hospitals on the basis of size. | 2 |
| | b | Comment on modern trends in dispensing to indoor patients. | 2 |
| | c | What is hospital formulary? | 2 |
| | d | What procedures are followed in hospitals for controlling infection | 2 |
| | e | Explain role of hospital pharmacist in safe use of medications. | 2 |
| | f | State importance of TPN and intravenous additives. | 2 |
| | g | Define sterilisation. List factors affecting growth of microorganisms. | 2 |
| | h | Define Entrepreneurship. Enlist basic traits to be possessed for a successful business entrepreneurship. | 2 |
| | i | State specific functions of purchasing. | 2 |
| | j | List different insurance policies for drug store. | 2 |
| Q2 | a | Explain role of pharmacist in dispensing of narcotics and other controlled substances in a hospital | 4 |
| | b | Write note on 'Importance of PTC in adverse drug reaction monitoring' | 4 |
| | c | Discuss the legal requirements to be satisfied for retail of drug store? | 4 |
| Q3 | a | Comment on safe use of medications in hospitals. | 2 |
| | b | Write a short note on sterilization of catheters and utensils | 4 |
| | c | Explain the importance of window display and explain various methods of sales promotion | 4 |
| | d | Explain VED method of inventory management system | 2 |
| Q4 | a | Comment on the importance of hospital pharmacy budget and explain the components of budget. | 2 |
| | b | Write in detail about the preparation of hospital formulary. | 4 |
| | c | Name the channels of distribution for pharmaceuticals and explain any one in detail | 4 |
| OR | | | |
| | | Explain the Hindu undivided family form of business organization. | 4 |
| | d | Explain the different types of insurance policies for retail drug store. | 2 |
| Q5 | a | Explain 'Role of pharmacist in designing drugs distribution system for in patients'. | 2 |
| | b | Give composition of PTC | 2 |
| | c | Enlist objectives of CSSR. Describe role of hospital pharmacist in functioning of CSSR | 4 |

- d Explain open to buy budget system and EOQ method of inventory control for the drug store. 4

OR

Explain functions of purchasing for drug store. 4

- Q6 a Define Hospital pharmacy. Elaborate on different pharmaceutical services rendered to the patient. 4

- b Enlist important factors to be considered for sterilization of supplies using autoclave. 2

OR

- b Write note on 'Intravenous additives' 2

- c Compare direct and indirect channels of drug distribution to consumers. 2

- d Explain importance of computers in efficient running of drug store. 4