

- N.B. :** (1) All questions are **compulsory**.  
 (2) **Figures** to the **right** indicate **full** marks  
 (3) Draw a neat labelled **diagram** wherever **applicable**

1. (a) What is PTC? Write in detail composition and functions of PTC 4  
 (b) Define Hospital Formulary and Write advantages and limitations of Hospital Formulary. 3  
 (c) Write note on Dispensing systems to In patients 3  
 (d) Describe Wheel chairs and cruches as health accessories 2  
 (e) Write about Legal aspects of Drug store 2
2. (a) Write administration and functions of hospitals 2  
**OR**  
 (a) Define hospitals and classify hospitals on the basis of bed capacity 2  
 (b) Discuss layout of hospitals 4  
 (c) Write in detail about dispensing of controlled substances 3  
 (d) Write note on Medication errors in hospitals 2
3. (a) Is Pharmacy a trade or a profession? Justify. 2  
**OR**  
 (a) Elaborate on code of Ethics for field of pharmacy 3  
 (b) Discuss various channels of Distribution of pharmaceuticals 4  
 (c) Elaborate on importance of various sales promotion methods used for pharmaceuticals. Explain different modes used for the promotion. 2  
 (d) Elaborate on functions of purchasing in retail store. 2
4. (a) Enlist traits to be possessed by hospital pharmacist 2  
 (b) Explain need of hospital pharmacy procedural manual in hospital 2  
 (c) Elaborate on inventory control systems followed in hospitals 3  
 (d) Suggest suitable sterilization methods for following and Justify 4  
     (i) Scissors  
     (ii) Tubings  
     (iii) Needles  
     (iv) Rubber gloves
- OR**  
 Explain tests for checking efficiency of sterilisers used in hospitals
5. (a) Discuss advantages of central sterile supply services 3  
 (b) Write a short note on 'Partnership' 2  
 (c) Elaborate on location analysis of a drug store. 4  
**OR**  
 Write a note on layout and design of drug store  
 (d) Write about risk management in drug store 2

6. (a) Write a note on inventory control by ABC analysis in hospitals. 3

OR

Write a note on inventory control by VED analysis in hospitals.

(b) Elaborate on intravenous additives used in TPN. 3

(c) Comment on Planning of retail pharmacy store. 2

(d) Explain use of EOQ analysis in inventory control for drugs store. 3

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