

[Time: Three Hours]

[Marks:80]

Please check whether you have got the right question paper.

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

- A.1 a)** Classify hospitals **02**
- b)** Elaborate on dispensing of drug to inpatients. **02**
- c)** Explain suitable method used for addition and deletion of drugs from hospital formulary. **02**
- d)** How to prevent medication errors? **02**
- e)** Write a note on 'Drug utilization review.' **02**
- f)** State importance of sterilization of hospital supplies. **02**
- g)** Enlist steps involved in manufacturing of bulk compounding of LVPs. **02**
- h)** Define Entrepreneurship. **02**
- i)** State importance of purchasing policies. **02**
- j)** Enlist different insurance policies for drug store. **02**
- Q.2 a)** Discuss the 'Role of pharmacist in exercising control on ward stock items related to control substances.' **04**
- b)** Elaborate on adverse drug reaction monitoring. **04**
- c)** Enlist the conditions required to be fulfilled by Chemist & Druggist for grant of license. **04**
- Q.3 a)** Write a short note on safe use of drugs in hospitals. **02**
- b)** Elaborate on sterilization of scissors and needles. **04**
- c)** Explain role of windows display in sales promotion **04**
- d)** Define inventory control and Enlist different methods of inventory control. **02**
- Q.4 a)** Explain the role of hospital pharmacist in the preparation and implementation of budget for hospital pharmacy. **02**

b) Define Hospital formulary. Give its advantages and limitations.

04

c) Write a short note on functions of wholesaler.

04

OR

Explain salient features of sole proprietorship

04

d) Elaborate on role of pharmacist in prevention of frauds in retail drug store.

02

Q.5 a) Explain 'Role of pharmacist in designing drugs distribution system for in -patients.'

02

b) State importance of PTC. Give composition of PTC.

02

c) Draw layout of CSSR. Comment on location and planning of CSSR.

04

d) Discuss importance of EOQ and Reorder Quantity in Inventory Control system in drug store.

04

OR

Explain functions of purchasing for drug store.

04

Q.6 a) Elaborate different pharmaceutical services rendered in hospital.

04

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

02

OR

Write a note of TPN.

02

c) Explain services rendered by retailer to wholesaler.

02

d) Explain advantages and disadvantages of buying an existing store. Elaborate on various registers in drug store.

04