

[Time: Three Hours]

[Marks:70]

Please check whether you have got the right question paper.

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

- Q.1 a)** Elaborate on composition and functions of PTC. **04**
- b)** Define Hospital formulary and comment on its significance. **03**
- c)** Elaborate on dispensing systems to in patients. **03**
- d)** Write note on wheel chairs and canes. **02**
- e)** Explain Legal requirements to start a drug store. **03**
- Q.2 a)** Classify Hospitals. **02**
- OR**
- Explain organizational structure of hospitals. **02**
- b)** Explain concept of pharmaceutical care. **02**
- c)** Discuss in detail dispensing of habit forming drugs. **04**
- d)** What precautions should be taken to avoid medication errors in hospitals? **03**
- Q.3 a)** Explain code of ethics for pharmacist in relation to job. **02**
- OR**
- 'Is pharmacy trade or profession'? Justify. **02**
- b)** Discuss various channels of distribution of pharmaceuticals. **03**
- c)** Elaborate the importance of various sales promotion methods. **04**
- d)** Elaborate on specific functions of purchasing. **02**
- Q.4 a)** Define 'Hospital pharmacy.' Enlist sources of finances for hospital. **02**
- b)** Comment on need of hospital pharmacy procedural manual. **03**

c) Elaborate on 'Role of the hospital pharmacist in drug procurement.'

03

d) Suggest suitable methods for sterilization for following and justify.

04

- i) Catheters
- ii) Surgical instruments
- iii) Mattresses
- iv) Rubber gloves

OR

Write a note on sterilization of scissors and needles.

04

Q.5 a) Explain in detail the layout design of CSSD.

03

b) Compare between sole proprietorship and joint hindu family business.

02

c) Draw ideal layout of a drug store. Comment on role of interior colours and lighting in drug store.

04

OR

What different criteria should be considered for selecting small town location? Elaborate on variables affecting choice of location for a drug store.

04

d) How insurance helps in risk management of retail drug store?

02

Q.6 a) Discuss importance of material management in hospitals.

03

OR

Elaborate on importance and application of EOQ in inventory control in hospitals.

03

b) Describe in detail manufacturing of LVPs.

03

c) How location of drug store affects, capital required for setting up a new drug store?

02

d) Discuss use of computers for inventory control in drug store.

03