

0816

21415

3 Hours / 80 Marks

Seat No.

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Instructions : (1) All Questions are *compulsory*.

(2) Answer each next main Question on a new page.

(3) Illustrate your answers with neat sketches wherever necessary.

(4) Figures to the right indicate full marks.

(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Solve any EIGHT :

16

(a) Define Hospital Pharmacy. Give its objectives.

(b) What do you mean by SWFI & WFI ?

(c) Define PTC. Give its composition.

(d) What is Hospital Formulary ? Give its need.

(e) Give ideal properties of surgical dressing.

(f) Give any two applications of computer.

(g) What advice will you give to patients about following drugs :

(i) Antacid Tablet

(ii) Diazepam

(h) Define allergy, antidote.

P.T.O.

- (i) Give normal physiological value of
 - (i) Blood cholesterol
 - (ii) ESR
- (j) Define :
 - (i) Adverse drug reaction
 - (ii) Idiosyncrasy
- (k) What is universal antidote ? Give its composition.
- (l) Define drug dependence and drug abuse.

2. Attempt any FOUR :

12

- (a) Draw and explain layout of Central Sterile Services.
- (b) Give functions and scope of PTC.
- (c) Explain role of pharmacist in patient counselling.
- (d) Define Angina Pectoris. Give its pathophysiology.
- (e) Define clinical pharmacy. Give services of clinical pharmacist.
- (f) Define Bioavailability. Give factors affecting on it.

3. Attempt any FOUR :

12

- (a) Define Hospital. Give its functions.
- (b) What is Satellite Pharmacy Service ? Give its location and advantages.
- (c) Give uses of following :
 - (i) CT Scan
 - (ii) Surgical gloves
 - (iii) Autoclave

- (d) Define patient non-compliance. Explain role of pharmacist in it.
- (e) What is drug food interaction ? Explain with example.
- (f) Define poison. Give its classification.

4. Attempt any FOUR :

12

- (a) Explain responsibilities of Hospital Pharmacist in relation to patient care.
- (b) Enlist methods of drug distribution in Hospital. Give advantages and disadvantages of mobile dispensing unit.
- (c) Explain the importance of computer in Inventory Control.
- (d) Give pathophysiology and manifestation of Rheumatoid Arthritis.
- (e) Define ADR. Give its classification.
- (f) Describe mechanism of Drug Absorption.

5. Attempt any FOUR :

12

- (a) Give requirement and abilities required for Hospital Pharmacist.
- (b) Give objectives of Inventory Control. Explain procedure of purchasing.
- (c) Write a note on preparation of formulary.
- (d) What is DIB ? Give its importance.
- (e) Differentiate between Drug Addiction and Drug Habituation.
- (f) Give dose of following :
 - (i) BAL
 - (ii) EDTA
 - (iii) Penicillamine

6. Attempt any FOUR :**16**

- (a) Explain the evaluation parameters of parenterals.
 - (b) Explain the different sources of Drug Information.
 - (c) Define surgical dressing. Give monograph of cotton.
 - (d) What is peptic ulcer ? Give its types and pathophysiology.
 - (e) Give clinical significance of following :
 - (i) Clotting time
 - (ii) B.P.
 - (f) What is acute poisoning ? Give general treatment of poisoning.
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