

(3 Hours)

[Total Marks: 75]

**Note: All questions are compulsory.
Figures to right indicate full Marks.**

QI Choose one correct answer and write it down. 20

i In the hospital _____ medical staff members remain available for 24 hours to attend to the patients.

- A Residential
- B Associate
- C Consulting
- D Honorary

ii In the hospital _____ is intramural service.

- A Medical camp
- B Outpatient department
- C Intensive care unit
- D Immunization program

iii In hospital pharmacy _____ reports to the administrator.

- A Chief pharmacist
- B Dispensing Pharmacist
- C Clinical Pharmacist
- D Store Pharmacist

iv A hospital pharmacy that services patients who have left the hospital or who are visiting doctors in a hospital outpatient clinic is known as _____.

- A Outpatient pharmacy
- B Center pharmacy
- C Pharmacy satellite
- D inpatient pharmacy

v Consumption of MAO inhibitors with cheese produces _____.

- A Hypotension
- B Drowsiness
- C Hypertensive crises
- D Heart failure

vi Adverse drug reaction due to secondary effects occurring on the administration of tricyclic antidepressants with chlorpromazine is _____.

- A Dryness of mouth
- B Increased salivation
- C Hyperacidity
- D Diarrhoea

vii Which of these is direct method of measuring medication adherence?

- A Patient questionnaire
- B Patient diary
- C Individual prescription order
- D Urine Analysis

viii _____ is a factor responsible for patient's noncompliance with therapy.

- A Multiple drug therapy
- B Clinical setting
- C Gender of patient
- D Marital status of patient

ix Which of the following is the part of hospital formulary?

- A Drug product listing
- B Dietary information
- C Billing information
- D Patients' information

x _____ is a written order by physician, dentist or health professional for medication to be dispensed for administration to a patient.

- A Prescription
- B Medication history
- C Prescribed medication order
- D Drug Formulary

xi _____ contains current news about devices and health industries.

- A Pharmaceutical news Index (PNI)
- B MICRODEX
- C MEDLINE
- D Drug abuse warning network

xii Internal teaching program involved in training of _____ in hospital.

- A Student Nurses
- B Cardiologist
- C Physician
- D Pulmonologist

xiii Budgeting is essential tool in the process of _____.

- A Planning
- B Distribution
- C Administration
- D Implementation

xiv The most accurate method for Therapeutic drug monitoring involves.

- A Measurement of medication concentrations in blood.
- B Measurement of drug efficacy
- C Measurement of drug metabolism
- D Measurement of renal secretion of drug

xv TDM is not required for drugs

- A Which is liable to interact
- B Whose metabolite might be toxic
- C Highly protein bound
- D With wide therapeutic window

xvi The cost of premises of drug store depends upon the _____.

- A Location
- B Design
- C Surrounding
- D Facilities

xvii Vaccines and other thermolabile drugs are required to be stored at cold stores at _____.

- A 30°C
- B 10°C
- C 15°C
- D 20°C

xviii Which Committee is essential to evaluate every proposed clinical research study in terms of its compliance with accepted ethical, legal and scientific standards?

- A FDA advisory committees
- B Institutional Review Committee
- C FDA Ethical committees
- D Institutional Ethical Committee

xix _____ refers to the cost involved in the reordering of stock of drugs.

- A Procurement cost
- B Carrying cost
- C Warehousing cost
- D Purchasing Cost

xx Which Test is performed for the detection of carbohydrates in urine?

- A Benzidine test.
- B Rothera's test
- C Dipstick test
- D Benedict's test

QII Answer the following (Any two out of three).

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- i Define Community Pharmacy. Write a note on the Organisation and structure of the retail Pharmacy. Discuss legal requirements of drug store.
- ii Define Hospital Formulary and describe the contents of Hospital Formulary. Differentiate hospital formulary and drug list.
- ii Describe prescribed medication order, their types and the legal requirements for prescribed medication order.

QIII Answer the following (Any seven out of nine).

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- i Classify adverse drug reactions with examples. Discuss various methods to detect adverse drug reactions.
- ii Define medication history interview. Explain medication interview form.
- iii Define coding, give its advantages and explain the methods of coding in community pharmacy.
- iv Describe various modes of communication with patients.
- v Describe the steps in patient counselling.
- vi Discuss in brief about medication chart review.
- vii What are OTC drugs? Give the advantages and disadvantages of OTC sale.
- viii Discuss the roles of Hospital Pharmacist in investigational Drug Studies.
- ix Write a note on Haematology and their Clinical implications.