

## ODISHA STATE BOARD OF PHARMACY

08/02/2023

D. Pharm Part - II

E. R.1991

2022(I)

**DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE**

### HOSPITAL & CLINICAL PHARMACY (Theory)

Full Mark -80

Time -3 hrs

*(Answer any five questions including question No. 1)*

1. **A) Define the followings:** (1 x 20)
  - i) Drug information Bulletin
  - ii) Drug dependence
  - iii) Hospital formulary
  - iv) Surgical equipment
  - v) High efficiency particulate air
  - vi) Inventory control
  - vii) Sterilization
  - viii) Antidote
  - ix) Idiosyncrasy
  - x) Bed Side Pharmacy**B) Define the following abbreviations:**
  - a) MRI
  - b) EEG
  - c) ECG
  - d) ICCU
  - e) CHF
  - f) TLC
  - g) DIC
  - h) BMR
  - i) ESR
  - j) OTC
2.
  - a) Explain in detail drug distribution system on out patients (5)
  - b) Discuss the Location & Layout of outpatients dispensing along with figure (5)
  - c) Discuss about the layout of sterile product area (5)
3. Answer any THREE (5X3)
  - a) Write briefly the factors affecting bioavailability.
  - b) Pharmacokinetic drug Interactions
  - c) Write down the Symptoms & treatment of Arsenic Poisoning
  - d) Role of pharmacist in Health care System
4. Write Pathophysiology & Manifestation of (ANY THREE) (5 x 3)
  - i) Hepatitis
  - ii) Diabetes
  - iii) Peptic ulcer
  - iv) Epilepsy
5. Write short notes on ANY THREE (5x3)
  - i) Drug Induced Diseases
  - ii) Role of PTC in drug safety
  - iii) Factors contributing non compliance
  - iv) Medical complications & treatment of addictive drug alcohol
6. Answer any THREE (5x3)
  - a) Describe the objectives and functions Hospital Pharmacy.
  - b) Write the advantages & disadvantages of drug distribution System for in patients
  - c) Describe the functions of District Headquarter Hospital.
  - d) Write different application of computer in Hospital Pharmacy.
7.
  - a) What do you mean by physiological parameters ? (5 + 10)
  - b) Write the normal value and significance of any five parameters you know.

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