

PH-II/5(N)

2023

HOSPITAL & CLINICAL PHARMACY

Time Allowed: 3 Hours

Full Marks: 80

Answer all questions as directed.

1x10=10

1. Choose the correct alternative (any ten):

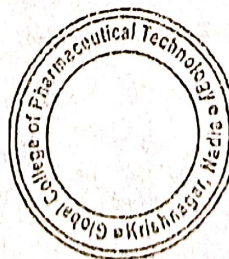
- i) Tertiary care means -- a) Higher level of speciality care, b) Lower level of speciality care, c) Higher level of critical care, d) Lower level of critical care.
- ii) GPP means-- a) Good Pharmacy Practices, b) General Pharmacy Practices, c) Goods Procurement Practices, d) General Purchase Protocol.
- iii) ASHP guidelines are the standard for -- a) Clinical services, b) Blood bank services, c) Radiological services, d) Pharmacy services.
- iv) BMR stands for -- a) Body mass representation, b) Basic metabolic rate, c) Basal metabolic rate, d) None.
- v) The dosage form which requires sterilization is -- a) Mouthwash, b) Ointments, c) Eye drops, d) Suppositories.
- vi) Identify the radiations not emitted by radioisotopes -- a) Alpha, b) Beta, c) Gamma, d) Delta.
- vii) Pyrexia means -- a) Nausea, b) Headache, c) Fever, d) Pain.
- viii) Which statement is incorrect regarding schedule H drugs? -- a) These are OTC drugs, b) Appendices under Drugs and cosmetic rule, 1945, c) Dangerous to take without medical advice, d) Cannot be purchased without prescription of registered medical practitioner.
- ix) The Walk-in-cold rooms are used for bulk storage of -- a) Soft gelatin Capsules, b) Packaged Drinking Water, c) Vaccines, d) Suppositories.
- x) All are medical information retrieval systems except:- a) MEDLARS b) MEDLINE c) BIOSIS d) COMPUWARE.
- xi) Radio-pharmaceutical should be stored in: a) Refrigerator b) Lead container c) Glass container d) all of them.
- xii) Idiosyncrasy is: a) Type A ADRs, b) Type B ADRs, c) Type C ADRs, d) Type D ADRs.

10x1=10

2. Fill in the blanks: (any ten)

- i) UDDS is the abbreviated form for _____.
- ii) Iodine 131 is used to treat _____.
- iii) PVPi is the abbreviated form for _____.

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- iv) Post marketing surveillance of drugs is a _____ activity.
- v) NICU is the abbreviated form for _____.
- vi) A surgical procedure in which a baby is delivered through a cut in the abdomen and uterus termed _____.
- vii) A 200 bed hospital should have _____ Pharmacists.
- viii) NDPS is the abbreviated form for _____.
- ix) The temperature range for Cool Storage condition is _____.
- x) A 25 years old female with Blood Haemoglobin 9g/dL is _____.
- xi) CDSCO is the abbreviation for _____.

3. Answer the following questions (any ten):

10x

- i) Write a note on Schedule H1 drugs.
- ii) Write a short note on NABH.
- iii) Define Medication error and mention its common consequences.
- iv) Write down the composition of PTC in a hospital.
- v) Write a brief note on Type-A Reactions of ADR.
- vi) Explain the procedure for dispensing narcotic & psychotropic drugs.
- vii) Explain the term EOQ.
- viii) Explain the term LASA medicines with examples.
- ix) Write a brief note on APGAR Score.
- x) Write in brief about Drug Information Centre and its activities.
- xi) Write down the six standards for Maternal & Child Health services as per the NQAS for PH Health facilities in India.

4. Answer the following questions (any six):

5x

- i) Explain in details the importance of Patient Counselling.
- ii) What is a cold chain system? Write about the role of Pharmacist in maintaining Cold Chain.
- iii) Explain the steps involved in the procurement of drugs through tender for a Hospital Pharmacy.
- iv) Define Bulk compounding. What are the general requirements for IV admixture?
- v) Define Clinical Pharmacy. Discuss in detail the role of a clinical pharmacist.
- vi) Explain how Hospital Pharmacists can influence on Prescribing in line with Theme-2 of Basel Statement.
- vii) Explain the significance of liver function tests and kidney function tests in evaluation of diseases.

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