

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA PHARMACY YEAR- 2 • EXAMINATION – WINTER - 2023

Subject Code: DP205TP

Date: 15/12/2023

Subject Name: Hospital & Clinical Pharmacy

Time: 10:30 AM TO 01:30 PM

Total Marks: 80

Instructions:

1. Question -1 is compulsory to attempt.
2. Attempt any 04 questions from Question 2 to 7.
3. Make suitable assumptions wherever necessary.
4. Figures to the right indicate full marks.

Q.1

Answer the following questions. (Attempt Any 16) (1 mark each)

16

- 1) In a hospital with bed strength 50, number of Pharmacist required is _____.
- 2) ASHP stand for _____.
- 3) In which year NABH started the hospital accreditation program?
a) 2005 b) 2010 c) 2000 d) 2020
- 4) WHO has declared _____ as a hand hygiene day.
a) 5 May b) 5 September c) 10 October d) 5 December
- 5) Identify a drug which is not a emergency drug.
a) Albuterol b) Nitroglycerine c) Epinephrine d) Acetazolamide
- 6) Which method is not suitable for cytotoxic drug disposal?
a) Return to the supplier b) Waste encapsulation
c) Medium temperature incineration d) High temperature incineration
- 7) Published proceedings of conferences is _____ source of drug information.
- 8) Lesser TSH value indicates hyperthyroidism.
a) True b) False
- 9) Antidote for insecticide poisoning is _____.
a) BAL b) Atropine c) EDTA d) Physostigmine
- 10) How many regional Pharmacovigilance centers are present in India?
a) 2 b) 4 c) 5 d) 10
- 11) _____ serve as a link between medical staff and hospital pharmacist.
- 12) Medium size hospital has a _____ beds capacity.
a) 100-200 beds
b) 300-500 beds
c) 500-1000 beds
d) More than 1000 beds
- 13) The “Five rights” is the common method used to evaluate the medication error.
a) True b) False
- 14) The database produced by National Library of Medicine is _____.
- 15) Role of Pharmacist at bed side pharmacy _____
a) Ward visit b) Interaction c) Detailing d) All of these
- 16) Give the full form of E.S. R.
- 17) DIC stand for _____.

- 18) Normal value of blood sugar level before meals is _____.
- a) Less than 80 mg/dl b) Less than 100 mg/dl
c) Less than 150 mg/dl d) Less than 200 mg/dl
- 19) OTC stand for _____.
- 20) In _____ system both Pharmacy and nursing stations are responsible for drug distribution.
- Q.2** (a) What is complete floor stock drug distribution system? Give its disadvantages. **06**
(b) Describe the qualifications & abilities required for hospital pharmacist. **05**
(c) Write a note on storage of radiopharmaceuticals & disposal of radioactive waste. **05**
- Q.3** (a) Describe the functions of Pharmacy & Therapeutic committee. Give its role in drug safety. **06**
(b) Explain the Clinical significance of thyroid function test. **05**
(c) Define hospital. Give different ways in which hospitals are classified. **05**
- Q.4** (a) Describe in details the steps involved in patient counselling. **06**
(b) Define Pharmacovigilance. Discuss current methods in Pharmacovigilance. **05**
(c) Describe the basic principles of a general treatment for poisoning. **05**
- Q.5** (a) Describe Economic order quantity and Reorder quantity level techniques for inventory control. **06**
(b) Describe the role of clinical pharmacist in adverse drug reaction monitoring. **05**
(c) Write in brief about drug food interaction with example. **05**
- Q.6** (a) Describe the applications of computers in hospital pharmacy practice. **06**
(b) Write salient features and requirement of Good Pharmacy Practice. **05**
(c) Explain in brief the disposal of narcotics. **05**
- Q.7** (a) Define medication error. Explain in brief different types of medication errors. **06**
(b) Write a note on Infection Prevention & control committee. **05**
(c) Describe various functions of Hospital Pharmacy. **05**
