4/7/22-M

Roll Number ---------- (Total Number of Questions 13) (Total number of Printed Pages 01)

Programme	B. Pharmacy
Semester	7th
Subject	Pharmacy Practice
Subject Code	BP703T
Paper ID	78389
Time	3Hours
Maximum Marks	75

Instructions to Candidates: *No supplementary/continuation sheet will be issued to the candidates. Answer the questions precisely.*
Section A consists of **Ten parts of 2 marks each (Objective Type); Attempt **ALL**.*
***Section B consists of **Three** questions carrying 10 marks each (Long Answer); attempt any **TWO**.*
****Section C consists of **Nine** questions carrying 5 marks each (Short Answer); attempt any **SEVEN**.*

Section A (10 X2 = 20)

1. Give very short answers to the followings (2 marks each):

i.	Give two examples for type B adverse drug reaction.
ii.	Draw the typical layout of Hospital pharmacy.
iii.	What is medication non-adherence?
iv.	Enlist the factors to be considered during Therapeutic Drug Monitoring.
v.	Differentiate between Generic and Brand name.
vi.	What is the importance of patient counselling?
vii.	Give four examples of OTC drugs.
viii.	Define Clinical review.
ix.	What are the objectives of inventory control?
x.	Give the normal range of Creatinine and BUN.

Section B (2 X 10 = 20)

2.	Define hospital. Write its organization structure. Explain services of hospital in detail.
3.	(a) Discuss the applications of Therapeutic drug monitoring.**(5)** (b) Role of Pharmacy and Therapeutic Committee in drug safety and adverse drug reaction. **(5)**
4.	Discuss in detail various Haematological parameters along with their significance.

Section C (7 X 5 = 35)

5.	Discuss pharmacokinetic drug interaction with examples.
6.	Write a note on Idiosyncrasy.
7.	Explain in detail staff and infrastructure requirement for community pharmacy.
8.	Briefly discuss dispensing of drugs to ambulatory patients.
9.	Write the sources of drug information services.
10.	What are the benefits and risks associated with OTC drug use?
11.	Write a note on budget preparation.
12.	Write short note on VED and EOQ analysis.
13.	What are the objectives of a drug store? Discuss purchasing order.

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Note: Disclosure of identity by writing mobile number or making request for passing on any page of answer-sheet will lead to UMC against the candidate.

30/11/21 M

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***Section B consists of Three questions carrying 10 marks each (Long Answer); attempt any **TWO**.*
****Section C consists of Nine questions carrying 5 marks each (Short Answer); attempt any **SEVEN**.*

Section A (10 X2 = 20)

1. Give very short answers to the followings (2 marks each):

i.	Define and classify hospitals based on number of beds.
ii.	What is Idiosyncrasy?
iii.	Write about Beneficial interactions along with examples.
iv.	Write code of ethics for community pharmacy.
v.	Write importance of medication chart review in drug therapy monitoring.
vi.	What is Inventory control? Enumerate various methods.
vii.	Write about Drug and Poison information Centre.
viii.	What is patient compliance?
ix.	Define Hospital Formulary.
x.	What is the primary source of information?

Section B (2 X 10 = 20)

2.	Write in detail about Hospital pharmacy along with Organization structure, location, layout of ideal pharmacy, staff requirements, and responsibilities of hospital Pharmacists.
3.	Give a detailed note on Drug Distribution System in a Hospital with special emphasis on drug distribution to In-Patient and Out-Patient.
4.	Explain various drug interactions in detail along with the suitable examples.

Section C (7 X 5 = 35)

5.	Write various storage conditions required in a drug store.
6.	Define and classify ADRs.
7.	Brief the functions and responsibilities of Clinical Pharmacist.
8.	Write various methods used for the analysis of the drug expenditure.
9.	Discuss rational use of common over the counter medications.
10.	What is the role of pharmacist in the education and training program?
11.	What is the importance of Communication skills for a pharmacist?
12.	Write note on PTC.
13.	Explain Therapeutic Drug Monitoring.

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22/1/21 Eve

Roll No. | | | | | | | | | | |

Total No. of Pages : 02

Total No. of Questions : 22

B.Pharma (Sem.-7)

PHARMACY PRACTICE - Theory

Subject Code : BP-703T

M.Code : 78389

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains THREE questions carrying TEN marks each and student has to attempt any TWO questions.
3. SECTION-C contains NINE questions carrying FIVE marks each and student has to attempt any SEVEN questions.

SECTION-A

Write briefly :

1) Define OTC medication? Write the examples of OTC medication.

2) Define inventory control.

3) Define HbA1c.

4) Patient medication history interviews.

5) Define medication error with examples.

6) Importance of sodium and potassium in the body.

7) Medication chart review.

8) Enlist various types of lung volumes.

9) Screening tests thyroid disordered.

10) Define pharmacovigilance.

SECTION-B

11) a) Elaborate roles and functions of pharmacy and therapeutics committee.

b) Define ADR (Adverse Drug Reaction). Discuss in detail on its management along with its causality assessment scales.

12) Explain the factors affecting medication adherence and how to improve the adherence?

13) Define hospital formulary. Describe the development and management of hospital formulary.

SECTION-C

14) Elaborate roles and functions of pharmacy and therapeutics committee.

15) What are the multiple functions of a hospital pharmacist? Explain with specific examples.

16) What are the principles and barriers of patient counselling?

17) Discuss briefly about the importance of a health screening test for a community pharmacist.

18) Define therapeutic drug monitoring. Write the note on role of pharmacist intervention in TDM.

19) Elaborate responsibilities and functions of Hospital pharmacist.

20) Mention the organization and structure of retail and wholesale drug store.

21) Define patient counselling. Write down the steps involved in patient counselling.

22) Write down the methods used for the analysis of drug expenditure.

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