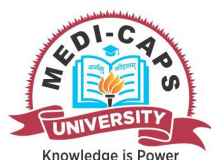


Enrollment No.....



Faculty of Pharmacy
End Sem (Odd) Examination Dec-2022
PY3CO31 Pharmacy Practice

Programme: B. Pharma

Branch/Specialisation: Pharmacy

Duration: 3 Hrs.**Maximum Marks: 75**

Note: All questions are compulsory. Internal choices, if any, are indicated.

- Q.1**
- | | | |
|-------|---|----------|
| i. | Write four functions of hospital pharmacy. | 2 |
| ii. | What is open and close staff hospital? | 2 |
| iii. | Give full form of TDM. | 2 |
| iv. | What are Inpatient and outpatient services? | 2 |
| v. | Give full form of HTC. | 2 |
| vi. | What is prescribed medication order. | 2 |
| vii. | Define Budget. | 2 |
| viii. | Give four examples of OTC medicines/products. | 2 |
| ix. | What is advisory committee? | 2 |
| x. | Name four clinical laboratory test. | 2 |
- Q.2**
- Attempt any two:
- | | | |
|----------|--|-----------|
| i. | Elaborate pharmacokinetic - drug interaction with examples. | 10 |
| ii. | Explain dispensing method of drugs to inpatients department. | 10 |
| iii. (a) | Case: A 40-year-old man with type 2 diabetes was maintained on tab. Glibenclamide 5 mg twice daily. He developed toothache for which he took tab. Aspirin 650 mg 6 hrly. After taking aspirin he experienced anxiety, sweating, palpitation, weakness, and was behaving abnormally. These symptoms subsided when he was given a glass of glucose solution.
Give answers to following questions from the case given above:
a) What could be the explanation for his symptoms?
b) Which alternative analgesic should have been taken? | 5 |
| (b) | Define hospital formulary. Explain various contents of hospital formulary. | 5 |

Q.3

Attempt any seven: Two questions from each section is compulsory.

Section - A

- | | | |
|------|---|----------|
| i. | Discuss Pharmacy and therapeutic committee and its function. | 5 |
| ii. | Explain about Primary, Secondary, and Tertiary sources of drug information. | 5 |
| iii. | Discuss the role of pharmacist in the education and training program. | 5 |

Section - B

- | | | |
|-----|--|----------|
| iv. | Describe scope and functions of clinical pharmacy. | 5 |
| v. | Explain types of budget preparation. | 5 |
| vi. | Discuss different roles of proper use of OTC. | 5 |

Section - C

- | | | |
|-------|--|----------|
| vii. | Explain organization of drug store. | 5 |
| viii. | Describe principle involved in Investigational use of drugs. | 5 |
| ix. | Discuss Interpretation of Clinical Laboratory Tests. | 5 |

Marking Scheme

PY3CO31 Pharmacy Practice

Q.1	i.	Write four functions of hospital pharmacy.		2
		0.5 mark for each function	(0.5 mark *4)	
	ii.	Open staff hospital	1 mark	2
		Close staff hospital	1 mark	
	iii.	Give full form of TDM.		2
	iv.	Inpatient services	1 mark	2
		Outpatient services	1 mark	
	v.	Give full form of HTC.		2
	vi.	What is prescribed medication order.		2
	vii.	Definition of Budget.		2
	viii.	Give four examples of OTC medicines/products.		2
		0.5 mark for each example	(0.5 mark * 4)	
	ix.	Definition of advisory committee?		2
	x.	Name four clinical laboratory test.		2
		0.5 mark for each test	(0.5 mark * 4)	

Q.2	Attempt any two:			
	i.	Pharmacokinetic - drug interaction	4 marks	10
		Examples	6 marks	
	ii.	Inpatients dispensing	4 marks	10
		Method of drugs to inpatients department	6 marks	
	iii. (a)	a) Explanation for his symptoms	2.5 marks	5
		b) Alternative analgesic should have been taken	2.5 marks	
	(b)	Define hospital formulary	2.5 marks.	5
		Explain various contents of hospital formulary.		

Q.3 Attempt any seven: Two questions from each section is compulsory.

Section - A

i.	Pharmacy and therapeutic committee	2.5 marks	5
	Its function.	2.5 marks	
ii.	Primary, Secondary, and Tertiary sources of drug information.		5
	As per explanation		
iii.	Role of pharmacist in the education and training program.		5
	As per explanation		

Section - B

iv.	Scope of clinical pharmacy	2.5 marks	5
	Functions of clinical pharmacy	2.5 marks	
v.	Types of budget preparation.		5
	As per explanation		
vi.	Different roles of proper use of OTC.		5
	As per explanation		
Section - C			
vii.	Organization of drug store.		5
	As per explanation		
viii.	Principle involved in Investigational use of drugs.		5
	As per explanation		
ix.	Interpretation of Clinical Laboratory Tests.		5
	As per explanation		
