

CodeNo: 17T00204

Roll.No:

Time: 02:00Hrs

Max.Marks: 30

Balaji College of Pharmacy, Ananthapuramu.

II Year Pharm.D III Mid Examinations

Sub: Pharmacology I

Compulsory questions

5X2=10Marks

S.No	Question	Marks	Course Outcome	BTL
1.	List out various stages of Anaesthesia	2M	C2.4.4	Analyzing
2.	a. Name any two opioid antagonists b. Name any two Selective Serotoninreuptake Inhibitors.	2M	C2.4.4	Remembering
3.	What is Triple response of Histamines	2M	C2.4.5	Remembering
4.	Recall any two examples of Antithyroid drugs with their uses.	2M	C2.4.5	Remembering
5.	Discuss briefly Oral Contraceptives	2M	C2.4.5	Creating

Answer any four Questions

4B=20Marks

S.No	Question	Marks	Course Outcome	BTL
6.	Classify Sedatives & Hypnotics. Compare and Contrast Benzodiazepines with Barbiturates	05M	C2.4.4	Evaluating
7.	Classify Anticonvulsants. Elaborate the Pharmacology of Phenytoin.	05M	C2.4.4	Creating
8.	Classify Antipsychotics. Explain the Pharmacology of Chlorpromazine (CPZ)	05M	C2.4.4	Understanding
9.	Elaborate the pharmacology of Serotonin	05M	C2.4.5	Creating
10	Classify oral antidiabetic drugs. Explain the Pharmacology of Sulfonyl ureas	05M	C2.4.5	Analyzing

BALAJI COLLEGE OF PHARMACY: ANANTAPUR: B.Pharmacy III Year I Sem (R19) I Mid**Exams Nov-2023 AY:2023-24****Sub: MEDICINAL CHEMISTRY-II (BP501T)****Time: 1:30 minMax****Marks: 30 M**

S.NO	I. ANSWER ALL QUESTIONS	2x5=10M	MARKS	CO	BTL
1	Describe the uses of Captopril and Methyldopate HCl.		02	02	02
2	Demonstrate the structure of any two calcium channel blocking agents.		02	02	3
3	Define gastric proton pump inhibitors? Illustrate the structure of omeprazole.		02	01	01&3
4	Underline any two natural products used as anticancer agents		02	01	01
5	Explain the Mechanism of action of loop diuretics.		02	01	02
II. ANSWER ANY ONE QUESTION (Long Answer type) 10x1=10M					
6	Define anti-neoplastic agents? Classify them with example? Discuss the mechanism of action of alkylating agents. Express the synthesis of Meclorothamine.		10	02	01&2
7	Classify antihypertensive agents with examples? Discuss the MOA of Calcium channels blockers and give the synthesis of Isosorbidedinitrite		10	02	02
III. ANSWER ANY TWO QUESTIONS (Short Answer type) 2x5=10M					
8	Define and classify antihistaminic agents with examples and Illustrate the synthesis of diphenhydramine HCl.		05	01	01&3
9	Explain the role of alkylating agents as anti cancer drugs.		05	1	02
10	Describe anti-anginal agents and explain the synthesis of nitroglycerin		05	2	2&2

**BALAJI COLLEGE OF PHARMACY: ANANTAPUR: B.Pharmacy III Year I Sem (R19) I Mid Exams
Nov-2023 AY:2023-24**

Sub: Pharmacology (BP503T)

Time: 1:30 min

Max Marks: 30 M

S.NO	I. ANSWER ALL QUESTIONS 2X5=10M	MARKS	CO'S	BTL
1	Define Gout. Name any two drugs used in its treatment.	02	C.3.3.3	BTL-I
2	Name any two 5HT antagonists used in Migraine treatment	02	C.3.3.3	BTL-I
3	What is the Mechanism of Action and use of Statins?	02	C.3.3.1	BTL-I
4	Classify anti-arrhythmics.	02	C.3.3.1	BTL-II
5	Write a note on Potassium Sparing Diuretics.	02	C.3.3.2	BTL-I
	II. ANSWER ANY ONE QUESTION (Long answer Type) 1x10=10 M			
6	Classify NSAIDs. Outline COX pathway. Explain the pharmacology of Aspirin.	10	C.3.3.3	BTL-II
7	Define CHF. Classify drugs used in CHF. Explain the pharmacology of Digitalis.	10	C.3.3.1	BTL-II
	III. ANSWER ANY TWO QUESTIONS (Short answer Type) 05x2=10 M			
8	Classify Anti hypertensives. Explain their Mechanism of Action, Advantages and ADR of ACE inhibitors.	05	C.3.3.1	BTL-II
9	Define Angina. Classify Anti-Anginal drugs. Write a note on Mechanism of Action of Calcium Channel Blockers.	05	C.3.3.1	BTL-I
10	Classify Diuretics. Illustrate the Mechanism of Action and list out ADR of Thiazide Diuretics.	05	C.3.3.2	BTL-II

BalajiCollege of Pharmacy, Ananthapuramu.

IIIYear PharmD IIIMid Examinations AUGUST 2024 (R21)

PHARMACOTHERAPEUTICS-II**Time: 2:00Hrs****Max.Marks: 30****I .Compulsory questions****5X2=10Marks**

S.No	Question	Marks	Course Outcome	BTL
1.	Define Rheumatoid arthritis ? and Osteoarthritis?	2M	C3.2.1	Knowledge
2.	Write the basic Principles of cancer therapy	2M	C3.4.1	Creating
3.	What are Alkylating agents and mention the maximum dose of drug?	2M	C3.4.2	Remembering
4.	Write the types of skin diseases and Psoriasis?	2M	C3.5.1	Creating
5.	What are the side effects of chemotherapy of breast cancer ?	2M	C3.4.3	Remembering

Answer any 4 Questions**4*5=20Marks**

S.No	Question	Marks	Course Outcome	BTL
6.	Explain detail Pathophysiology and Pharmacotherapy of spondylitis?	5 M	C3.2.4	Comprehension
7.	Write detail chemotherapy induced nausea and vomiting (CINV)?	5 M	C3.4.4	Creating
8.	Classify chemotherapeutic agents and explain any 2 class of drugs along with dose?	5 M	C3.4.2	Understanding
9.	Explain in detail about Impetigo?	5 M	C3.5.4	Analyzing
10.	Definition,Pathogenesis and detail pharmacological treatment of SLE?	5 M	C3.2.5	Remembering