

(Fourth Semester)

MAJOR ELECTIVE COURSE – II BIOCHEMISTRY OF DRUGS

Maximum: 75 Marks

Answer ALL questions

$$(10 \times 1 = 10)$$

Cont...

SECTION - B (35 Marks)

Answer ALL questions
ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Outline the mechanism site of drug action.	K2	CO2
	(OR)			
	11.b.	Illustrate the action of drug receptor interactions.		
2	12.a.	Make use of computer assisted drug? Design.	K3	CO3
	(OR)			
	12.b.	Organize the merits of drugs regulations act.		
3	13.a.	Examine the conjugation process of drug metabolism.	K4	CO3
	(OR)			
	13.b.	Inspect the mechanism of Phase I reaction.		
4	14.a.	Analyse the antimetabolite of folate.	K4	CO3
	(OR)			
	14.b.	Distinguish between purine and pyrimidines nucleosides.		
5	15.a.	Explain the clinical trails of adverse drug action.	K5	CO4
	(OR)			
	15.b.	Evaluate the drug intolerance.		

SECTION - C (30 Marks)

Answer ANY THREE questions
ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Demonstrate the pathway of distribution and absorption of drug.	K2	CO3
2	17	Develop the relationship between patent and IPR in drugs.	K3	CO3
3	18	Elaborate the role and mechanism action of cytochrome P450.	K6	CO4
4	19	Examine the biochemical mechanism involved in drug resistance.	K4	CO4
5	20	Explain treatment for drug poisoning.	K5	CO3

Z-Z-Z

END