	Sanjay Ghodawat University, Kolhapur EstablishedasStatePrivateUniversityunderGovt.ofMaharashtra.ActNoXL,2017	2020-20 EXM/P/09/00

Year andProgram: S.Y.D.Pharm	School: Pharmaceutical Sciences	Department: Pharmacy
CourseCode: DP 206T	CourseTitle: Hospital and Clinical Pharmacy	Semester–Part II
Date: 25/05/2021 Day: Tuesday Time:10:00 AM – 12:00 PM	Examination:Annualpattern	MaxMarks:50

Instructions 1. All questions are compulsory.
2. Draw neat labeled diagram if necessary.

			Marks	Bloom's Level	CO
Q.1		Shortanswerquestion. AnsweranySix outofEight (2 x 6)	**12**		
	a	Define Hospital pharmacy and teratogenicity.	02	L1	CO1
	b	Give the uses of ECG and Ryle's tube.	02	L1	CO2
	c	Distinguish between small volume parenteral and large volume parenteral.	02	L4	CO2
	d	Explain the composition of PTC.	02	L2	CO1
	e	What advice will you give to patient taking i) Diazepam ii) MAO inhibitors	02	L1	CO2
	f	What is the full form of following i)WFI ii) EEG iii) PTC iv) DIC	02	L1	CO1
	g	Give two examples of Drug-food interaction.	02	L1	CO3
	h	What are the benefits of unit dose dispensing?	02	L1	CO2
Q.2		Explain with suitable diagram, flow chart and Reaction. Answer any Three out of Five (3x3)	**09**		
	a	Discuss the objectives of hospital pharmacy	03	L2	CO1
	b	Explain the pyrogen test for evaluation of parenteral solution.	03	L2	CO2
	c	Define clinical pharmacy with its scope.	03	L1	CO1
	d	Discuss signs, symptoms and treatment of opium poisoning.	03	L2	CO3
	e	Discuss the applications of computer in medication monitoring.	03	L2	CO4
Q3		Illustrate following with suitable example. Answer any Three out of Five (3x3)	**09**		
	a	Differentiate between Drug Addiction and Drug Habituation.	03	L4	CO3
	b	Describe signs, symptoms and pathophysiology of Diabetes.	03	L2	CO1

	c	Explain the role of pharmacist in patient counseling.	03	L2	CO2
	d	Discuss drug information service.	03	L2	CO2
	e	Explain Hospital formulary system.	03	L2	CO2
Q.4		Write a short note on following Answer any Two out of Three (3x2)	**06**		
	a	Explain floor ward stock system.	03	L2	CO2
	b	Define i)Hypertension ii)Tuberculosis iii) Epilepsy	03	L1	CO1
	c	Explain bioavailability and first pass effect.	03	L2	CO3
Q.5		Discuss the following Answer any Two out of Three (3x2)	**06**		
	a	Discuss pathophysiology of Hypertension.	03	L2	CO1
	b	Explain i)Lithotripsy ii) MRI iii) Lane's tissue forcep	03	L2	CO2
	c	Classify Hospital according to clinical parameters with examples.	03	L4	CO1
Q6.		Long answer questions Answer any Two out of Four (4x2)	**08**		
	a	Describe the location and layout of central sterile service room.	04	L2	CO2
	b	Explain Adverse Drug Reaction.	04	L2	CO3
	c	Discuss objectives of inventory control and procedure for purchasing.	04	L2	CO4
	d	Explain drug interaction with reference to analgesics and diuretics.	04	L2	CO3