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

Year andProgram – 2020-21, S. Y. D.Pharm	School of Pharmaceutical Sciences	Department– Pharmacy
CourseCode – DP201T	CourseTitle – Pharmaceutics-II	Annual Pattern (Part-II)
Date:18-05-2021,Tuesday	Examination:Annual Exam	MaxMarks:50 Time: 10.00 am – 12.00pm

Instructions: 1. All the Questions are compulsory.
2. Draw the diagram wherever necessary.

			Marks	Bloom's Level	CO
Q.1		**Shortanswerquestion.** **AnsweranySix outofEight (2 x 6)**	**12**		
	A	Define Prescription and name its parts.	02	L1	CO1
	B	Give the significance of particulate matter.	02	L1	CO2
	C	Define monophasic liquid dosage forms and enlist the monophasic liquid dosage forms for internal use.	02	L1	CO1
	D	Give the reasons why throat paints are viscous.	02	L1	CO2
	E	Give the qualities of good suspension.	02	L1	CO2
	F	Define jellies and list the types of jellies.	02	L1	CO1
	G	Mention the four qualities of ideal Lipstick.	02	L1	CO1
	H	Give the advantages of Parenteral Preparation.	02	L1	CO1
Q.2		**Explain with suitable diagram, flow chart and Reaction.** **Answer any Three out of Five (3x3)**	**09**		
	A	Illustrate the procedure for dispensing the mixture containing precipitate forming liquids.	03	L3	CO4
	B	Explain the methods of preparation of syrup.	03	L2	CO3
	C	Enlist the test for identification of emulsion type. Describe any one.	03	L2	CO2
	D	Illustrate the fusion method of preparation of ointment.	03	L3	CO4
	E	Classify facial cosmetics. Give the qualities of face powder.	03	L4	CO2
Q3		**Illustrate following with suitable example.** **Answer any Three out of Five (3x3)**	**09**		
	A	Illustrate the test for sterility IP for Parenteral.	03	L3	CO3
	B	Describe the various types of suppositories	03	L2	CO2
	C	Explain suspension produced by chemical reaction.	03	L2	CO4
	D	Discuss the Handling of the Prescription.	03	L2	CO2
	E	Classify powder and write in brief about tablet triturate.	03	L4	CO3

Q.4		**Write a short note on following** **Answer any Two out of Three (3x2)**	**06**		**CO**
	A	Illustrate the adjuvants used in the preparation of eye Drop.	03	L3	CO4
	B	Explain the physical incompatibility.	03	L2	CO2
	C	Discuss the formulas for calculating the doses of drug on the basis of age, weight and body surface area.	03	L4	CO4
Q.5		**Discuss the following** **Answer any Two out of Three (3x2)**	**06**		
	A	Explain any three therapeutic incompatibilities.	03	L2	CO1
	B	Describe the cracking of the emulsion.	03	L2	CO2
	C	Illustrate the formulation of dentifrices.	03	L3	CO4
Q6.		**Long answer questions** **Answer any Two out of Four (4x2)**	**08**		
	A	Illustrate the steps involved in manufacturing of Parenteral Preparation.	04	L3	CO4
	B	Discuss on the following Prescription. Quinine sulphate 1.5 gm Dilute sulphuric acid 4.0 ml Potassium Iodide 8.0 gm Water 200 ml Make A mixture.	04	L2	CO2
	C	Describe the bases used for Pastes.	04	L2	CO2
	D	Differentiate between flocculated sand Deflocculated suspensions.	04	L4	CO3