	Sanjay Ghodawat University, Kolhapur Established as State Private University under Govt. of Maharashtra. Act No XL, 2017	2019-20 EXM/P/09/00
Year and Program **First Year B. Pharmacy**	**School: School of Pharmaceutical Sciences**	**Department: Pharmacy**
Course Code **BP103T**	**Course Title: Pharmaceutics I**	**Semester – I**
Date: 11/12/19 **Day :** Wednesday **Time:** 10.30am to 1.30pm	**Examination: End Semester**	**Max Marks: 75**

Instructions: 1) All questions are compulsory.

2) Figures to the right indicate full marks.

			Marks	Bloom's Level	CO
Q.1		**Objective Type Questions**			
	a)	What does the term Inscription means?	02	L1	CO2
	b)	Why was the Dangerous Drug Act passed?	02	L1	CO1
	c)	Calculate the proof strength of 65%v/v alcohol	02	L3	CO2
	d)	Differentiate in between syrup and elixir.	02	L4	CO2
	e)	Give advantages of suppositories.	02	L1	CO2
	f)	Enlist the types of physical incompatibilities	02	L1	CO2
	g)	What are semi-solid dosage forms? Give their types.	02	L1	CO2
	h)	Give any four ideal properties of ointment base.	02	L1	CO2
	i)	Define i) Creams ii) Pastes	02	L1	CO2
	j)	Give any four examples of gelling agents.	02	L1	CO2
Q.2		**Long Answers (Answer 2 out of 3)**			
	a)	Discuss the factors affecting dose of a drug in detail.	10	L2	CO2
	b)	Classify suppositories and explain various methods of preparation of suppositories.	10	L2,L4	CO4
	c)	Describe in detail the types of ointment bases	10	L2	CO2
Q3		**Short Answers (Answer 7 out of 9)**			
	a)	Write a note on careers in pharmacy.	05	L2	CO1
	b)	Describe the process of handling of prescription.	05	L2	CO3
	c)	Compare between Flocculated and Deflocculated suspensions.	05	L4	CO2
	d)	Describe the different factors affecting absorption of drug from suppository.	05	L2	CO2
	e)	Explain the tests for identification of emulsion.	05	L2	CO2
	f)	What is incompatibility? Discuss various therapeutic incompatibilities.	05	L1,L2	CO2
	g)	Discuss in detail different tests used to evaluate semisolid dosage forms.	05	L2	CO2
	h)	Describe trituration and fusion method for preparation of ointments.	05	L2	CO4
	i)	Give an account on types of suppositories.	05	L1	CO2

ESE