Sanjay Ghodawat University, Kolhapur

2020-21

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: 2020-21	**School of Science**	**Department: Chemistry**
Course Code: CHS 314	**Course Title: Pesticide Chemistry**	**Semester :VI**
Day and Date:	**End Semester Examination**	**Time:2 Hrs.** **Max Marks:50**

Instructions: 1) All Questions are compulsory.

Q.1		**Answer the following questions**	**Marks**	Bloom's Level	CO
	a)	What are pesticides? Discuss the benefits and adverse effects of the pesticides.	8	CO1	L2
	b)	Give the classification of pesticides based on type of pest.	8	CO1	L3
		OR			
	c)	What are insecticides and rodenticides?	8	CO1	L1
Q.2		**Answer the following questions**			
	a)	What are fungicides? Give the classification of fungicides.	8	CO1	L3
	b)	Write the synthesis and uses of organochlorines pesticides DDT and gammaxene.	8	CO2	L2
		OR			
	c)	What are organophosphates pesticides? Give their applications.	8	CO2	L1
Q.3		**Answer the following questions**			
	a)	Write pesticide formulation process in brief.	9	CO2	L3
	b)	What are carbamates? Give the synthesis and applications of it.	9	CO2	L5
		OR			
	c)	Alachlor and Butachlor are class of Anilides pesticides what are applications of these pesticides.	9	CO2	L4

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