

	(OR)			
	b) Explain the steps involved in business plan.	13	K2	CO1
12.	a) Give a detailed note on mushroom cultivation.	13	K2	CO2
	(OR)			
	b) Elaborate the significance of Vermitechnology in organic farming.	13	K2	CO2
13.	a) Outline the recent advancements in transforming agro and organic substances into value added products.	13	K2	CO3
	(OR)			
	b) Write in detail on types of biofuels, its production and their advantages and disadvantages.	13	K2	CO3
14.	a) Outline the various government funding schemes and policies offered for a biobusiness in India.	13	K2	CO4
	(OR)			
	b) Brief any four schemes for women entrepreneurs to develop their business in India.	13	K2	CO4
15.	a) Portray the key role of regulatory affairs in guiding any bio-based industries in India.	13	K2	CO5
	(OR)			
	b) Explain in detail on ethical concerns of biotechnology research and innovation.	13	K1	CO5

PART – C

(1 x 15 = 15 Marks)

Q.No.	Questions	Marks	KL	CO
16.	a) Elaborate the recent innovations with respect to IOT in uplifting agriculture.	15	K3	CO3
	(OR)			
	b) With an example case study, explain the role of microbes as a source of biofertilizers for sustainable agriculture.	15	K2	CO2