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**SECTION - B (35 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the scope and significance of vermiculture.	K4	CO1
		(OR)		
	11.b.	Discover the poly-vermiculture system and their importance.		
2	12.a.	Elaborate on the transport and maintenance of vermicast.	K6	CO2
		(OR)		
	12.b.	Explain the preparation of vermiwash and their application in the agricultural practices.		
3	13.a.	Describe the culture techniques of <i>Apis indica</i> .	K5	CO3
		(OR)		
	13.b.	Explore the life cycle of <i>Apis dorsata</i> .		
4	14.a.	Predict the site selection and mechanism of colony farming of honey bees.	K6	CO4
		(OR)		
	14.b.	Determine the role of the bee hive tool in enhancing hive productivity.		
5	15.a.	Evaluate the medicinal value of honey bee.	K4	CO5
		(OR)		
	15.b.	Explain the bee wax and its uses.		

**SECTION -C (30 Marks)**

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Discuss the preparation of indoor and outdoor methods of vermiculture.	K6	CO1
2	17	Elaborate on the role of vermitechnology in organic farming.	K6	CO2
3	18	Discuss the pollen, nectar-yielding plants and natural enemies of honey bees.	K6	CO3
4	19	Examine the role of wax capping removal in the honey extraction process and Explain the methods used to remove it.	K5	CO4
5	20	Evaluate the impact of honey's mineral content on its health benefits.	K5	CO5

Z-Z-Z END