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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.	Illustrate the mechanisms of oncogenesis.	K4	CO1
	(OR)			
	11.b.	How will you prepare samples for analyses of toxicants in foods?		
2	12.a.	Describe on trypsin inhibitors.	K5	CO2
	(OR)			
	12.b.	Write the occurrence, etiology, pathology and treatment for tobacco toxin.		
3	13.a.	What are the microbial pollutants of ground water?	K5	CO3
	(OR)			
	13.b.	Write a note on problems of water pollution.		
4	14.a.	Brief on (i) Botulism, (ii) <i>Clostridium perfringens</i> .	K5	CO4
	(OR)			
	14.b.	Highlight the sources, toxicity symptoms, treatment and detoxification of algal contamination.		
5	15.a.	Give the source and toxic effects of poly brominated biphenyls and poly chlorinated biphenyls.	K5	CO5
	(OR)			
	15.b.	How do environmental temperatures effect the environment?		

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	What do you mean by xenobiotics? Explain the absorption, distribution and excretion process of xenobiotics.	K4	CO1
2	17	List the occurrence, sources, toxicity and detoxification of edible oil toxins.	K4	CO2
3	18	Describe the contamination of food by packaging materials.	K5	CO3
4	19	Discuss the sources, occurrence, toxicity symptoms, treatment and detoxification of aflatoxins.	K5	CO4
5	20	Elaborate on solid waste disposal.	K5	CO5

Z-Z-Z

END