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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.	Analyze the process of Oogenesis.	K4	CO4
		(OR)		
	11.b.	List out the function of egg membranes.		
2	12.a.	What do you know about gene differentiation?	K3	CO3
		(OR)		
	12.b.	Examine the cleavage types with neat sketch.		
3	13.a.	Explain about the gastrulation.	K5	CO5
		(OR)		
	13.b.	Compile the induction of embryo development in vertebrates.		
4	14.a.	Survey the types of placenta.	K3	CO3
		(OR)		
	14.b.	Illustrate the structure of an egg with reference of rabbit.		
5	15.a.	What is embryo transfer?	K4	CO4
		(OR)		
	15.b.	Explain the process of AI.		

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	Analyze the events takes place during spermatogenesis.	K4	CO4
2	17	Explain the organogenesis with reference to brain in frog.	K5	CO5
3	18	Compile the extra embryonic membranes in chick.	K5	CO5
4	19	What is sexual cycle? Explain its in detail with sketch.	K4	CO4
5	20	Design the steps in the production of chimeric mouse.	K4	CO4

Z-Z-Z

END