

**Cont...**

**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.	Summarize the role of GI tract hormones in digestion of food.	K2	CO1
	(OR)			
	11.b.	Infer the blood coagulation.		
2	12.a.	Construct the structure of heart.	K3	CO2
	(OR)			
	12.b.	Identify the renal regulation of acid base balance.		
3	13.a.	Organize the structure of neuron.	K3	CO3
	(OR)			
	13.b.	Develop the composition and functions of CSF.		
4	14.a.	Analyse the classification of hormones based on chemical nature.	K4	CO4
	(OR)			
	14.b.	Examine the disorders parathyroid gland.		
5	15.a.	Analyse the biosynthesis of melatonin and its functions.	K4	CO5
	(OR)			
	15.b.	Examine the disorders of adrenal cortical hormones.		

**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	Examine the components of respiratory systems and their functions.	K4	CO1
2	17	Analyse the mechanism of muscle contraction.	K4	CO2
3	18	Assess the structure of eye and visual cycle.	K5	CO3
4	19	Interpret the biosynthesis and biological functions of thyroid hormones.	K5	CO4
5	20	Elaborate the physiological role and disorder of Insulin.	K6	CO5

Z-Z-Z END