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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.	Enlarge the function of Nervous system.	K2	CO2
	(OR)			
	11.b.	Identify the various types of leads in propagation of Biomedical Transducers		
2	12.a.	Account on properties of Displacement transducer	K3	CO3
	(OR)			
	12.b.	Narrate the process involved in Biosensors.		
3	13.a.	Describe the working principle of Plethysmography	K3	CO3
	(OR)			
	13.b.	Explain the method of approaches in Measurement of Heart Sound		
4	14.a.	Briefly explain the function of Defibrillators.	K3	CO3
	(OR)			
	14.b.	Extract the application of Surgical diathermy machine		
5	15.a.	Elaborate the function unit of Ultrasonic Imaging	K3	CO3
	(OR)			
	15.b.	.Describe about the technique involved in Magnetic Resonance Imaging .		

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	Analyse the issues about the interfacing between electrode model.	K3	CO3
2	17	Outline the high lights of Photoelectric transducer.	K3	CO3
3	18	Bring out the function of Measurement of Blood flow meter.	K3	CO3
4	19	Illustrate the function of Cardiac pacemakers	K3	CO3
5	20	Summarise the importance of Computer Axial Tomography	K3	CO3

Z-Z-Z

END