

DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI****(Internal Assessment I)**

CLASS: BPHARM		SEMESTER: I	
BRANCH: PHARMACY		SESSION: MO/2025	
SUBJECT: BP101T HUMAN ANATOMY AND PHYSIOLOGY I			
TIME: 2.00 Hour		FULL MARK: 30	

PART I

A. Objective type questions (Answer all questions)	(5 x 02 = 10 marks)
1. Differentiate Active and Passive transport.	
2. Define homeostasis.	
3. Write different types of cartilages and their locations.	
4. Differentiate different types of muscles.	
5. Define Autocrine and paracrine signalling.	
6. Draw a well labelled diagram of Neuron.	

PART II

B. Long Answers (Answer any one out of two)	(01x10=10 marks)
7. Describe the structure, classification and functions of Epithelial tissue.	
8. Describe the structure and functions of Skin.	

PART III

C. Short Answers (Answer any two out of three)	(02x05=10 marks)
9. Describe different Phases of Cell cycle.	
10. Define cell junctions. Describe different types of cell junctions.	
11. Illustrate the role of Inositol triphosphate in Intracellular signalling.	

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