

DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(Internal Assessment I)

CLASS: BPHARM  
BRANCH: PHARMACY

SEMESTER: II  
SESSION: SP 2025

SUBJECT: BP201T HUMAN ANATOMY And PHYSIOLOGY II

TIME: 2.00 Hour

FULL MARK: 30

**PART I**

A. Objective type questions (Answer all questions) (5 x 02 = 10 marks)

1. Name types of neuroglia.
2. Name two neuro transmitters.
3. Discuss anabolism and catabolism.
4. How we measure the energy produced in the body.
5. Name the parts of brain

**PART II**

B. Long Answers (Answer any one out of two) (01x10=10 marks)

1. Elaborate the functions of liver & pancreas
2. Elaborate the functions hypothalamus & Medulla Oblongata.

**PART III**

C. Short Answers (Answer any two out of three) (02x05=10 marks)

1. Explain the parts of nephron using a neat diagram.
2. Define Synapse & show different types of synapses using a neat diagram.
3. Explain the functions of small intestine

.....24/02/2025.....M