

DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY

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

CLASS: BPHARM
BRANCH: PHARMACY

SEMESTER: II
SESSION: SP 2025

SUBJECT: BP205T COMPUTER APPLICATIONS IN PHARMACY

TIME: 2.00 Hour

FULL MARK: 30

PART I

A. (Answer all questions)

(5 x 02 = 10 marks)

1. Define DBMS? Its components.
2. $(ABCD)_{16} + (1011.1010)_{16} - (1011.1110)_2 + (0.112)_{10} = ()_2$
3. Perform using 1's complement :
 $(621.12)_{10} - (231.7)_8 = ()_2$
4. Classify Machine Language, Assembly language programming, High level Language. Its advantage & disadvantages
5. What are the Input elements in HTML explain each.

PART II

A. Long Answers (Answer any one out of two)

(01x10=10 marks)

1. What are the steps to Process for developing a new project.
2. What are HTML attributes. Explain with example. Write an HTML code for inserting image.

PART III

B. Short Answers (Answer any two out of three)

(02x05=10 marks)

1. Define Software and its characteristics
2. With the proper symbols Draw DFD for Pharma Drug System.
3. What is an Algorithm? explain what Modular Programming is.

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