

DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY
BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(End Semester Examination)

CLASS: BPHARMACY
BRANCH: PHARMACY

SEMESTER: I
SESSION: MO 2024

SUBJECT: BP106BPT REMEDIAL BIOLOGY

TIME: 1.30 Hour

FULL MARK: 35

A. Short Answers (*Answer five out of seven*)

(05x05=25 marks)

- | | | |
|--|-----|-------|
| 1. Enumerate the anatomical features of a monocot and dicot leaf. | CO2 | 1,2 |
| 2. Describe the compositions of blood and lymph along with their functions. | CO3 | 1,2 |
| 3. Elaborate different parts of a flower in detail. | CO2 | 1,2 |
| 4. Illustrate the different phases of cell cycle in detail. | CO5 | 1,2 |
| 5. Illustrate with a flow chart, the classification of animal kingdom with suitable examples in each case. | CO1 | 1,2 |
| 6. Explain the basis of classification of the plant kingdom and enumerate their characteristics. | CO2 | 1,2 |
| 7. Enlist the main organs and the accessory organs of the female reproductive system. Define oogenesis and describe its process. | CO2 | 1,2,3 |

B. Long Answers (*Answer one out of two*)

(01 x 10 = 10 marks)

- | | | |
|--|-----|------|
| 1. Describe the structure and functions of Urinary system. Illustrate the structure and functions of nephron. | CO4 | 1,2, |
| 2. Describe the structure and functions of digestive system and Elaborate on the functions of salivary amylase, bile, Intestinal juice and Pancreatic juice. | CO3 | 1,2 |

.....13/12/2024.....M