

FACULTY**Pharm. D. (6 YDC) I-Year (Instant) Examination, February 2020****Subject: Remedial Biology****Time: Hours****Max. Marks: 70****Note: Answer all questions from Part A, Answer any five questions from Part B.****PART-A (10x2 = 20 Marks)****Write about the following:**

- 1 Collenchyma
- 2 Thallophyta
- 3 Muscle tissue
- 4 Flower
- 5 Morphology of seed
- 6 Chloroplast
- 7 Placentation
- 8 Lung fishes
- 9 Pollination
- 10 Penicillin

PART-B (5x10=50)

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| 11 Give an account of cytoplasmic inclusions in plant and animal cells. | 10 |
| 12 Give a brief account of pollination mechanisms. | 10 |
| 13 Write about antivenom and its preparation. | 10 |
| 14 Describe the structure of dicot and monocot seed. | 10 |
| 15 Explain the transverse section of leaf and structure of mitochondria. | 10 |
| 16 Describe the respiration in fish and frog. | 10 |
| 17 Explain the economic importance and medicinal values of solanaceae plants. | 10 |
| 18 Explain the structure and features of skin of frog. | 10 |

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