

FACULTY**Pharm. D. (6 YDC) I-Year (Main & Backlog) Examination, July 2019****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 following:**

1. Plastids
2. Fungi
3. Lymphocyte
4. Naja Naja
5. Neuron
6. Monocot Seed
7. Sclerenchyma
8. Taproot
9. Tadpole
10. Ovipary

PART-B (5x10=50)

11. Explain in detail about families and orders of Bentham and Hooker's classification of plant kingdom. 10M
12. Explain the structure of penicillium species and give an account of its economic importance. 10M
13. Write the distinguishing characteristics of mammals and write about the subclasses included in this class. 10M
14. Give an account of Glycolysis and TCA cycle. 10M
15. Give the medicinal importance of classes Pisces and Aves. 10M
16. Describe the light reactions of photosynthesis. 10M
17. Write a note on inflorescence and explain racemose inflorescence. 10M
18. Write a note on aerial stem modification and Structure of flower. 10M
