

[LA 831]

APRIL 2012

Sub. Code: 3831

DOCTOR OF PHARMACY (PHARM.D) DEGREE EXAMINATION**FIRST YEAR****PAPER VI – REMEDIAL BIOLOGY***Q.P. Code: 383831***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

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| 1. Write an account on plant tissue with neat labeled diagram and their functions. (7 + 8 + 5) | 17 | 40 min. | 20 |
| 2. Write a detail note on digestive system of frog with neat labeled diagram. (10 + 10) | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Write a brief note on plant cell inclusions with neat labeled diagrams. | 4 | 10 min. | 6 |
| 2. What is meant by inflorescence?
Write a note on different inflorescence of a plant with diagram. | 4 | 10 min. | 6 |
| 3. Write a note on fungi & bacteria with suitable examples. | 4 | 10 min. | 6 |
| 4. Write a short note on parts of a plant leaf and leaf modifications. | 4 | 10 min. | 6 |
| 5. Write about the parts of flowers belonging to solanaceae family with neat labeled diagram. | 4 | 10 min. | 6 |
| 6. Draw a neat labeled diagram of external features of frog.
Differentiate male & female frog. | 4 | 10 min. | 6 |
| 7. What do you mean by animal kingdom?
Write a note on Amoeba with neat labeled diagram. | 4 | 10 min. | 6 |
| 8. Write in detail about frog brain with neat labeled diagram. | 4 | 10 min. | 6 |
| 9. Write a note on vertebrates with examples. | 4 | 10 min. | 6 |
| 10. Explain the parts and functions of animal skin with a neat labeled diagram. | 4 | 10 min. | 6 |
