**Model Question Paper for Practical Examination**

Semester – IV/ Botany Core Course – 4

**Plant Physiology and Metabolism**

Max. Time: 3 Hrs. Max. Marks: 50

1. Conduct the experiment ‘A’ (Major experiment), write aim, principle, material and apparatus/equipment, procedure, tabulate results and make conclusion. 20 M

2. Demonstrate the experiment ‘B’ (Minor experiment), write the principle, procedure and give inference. 10 M

3. Identify the following with apt reasons. 3 x 4 = 12 M

**C.** Plant water relations / Mineral nutrition

**D.** Plant metabolism

**E.** Plant growth and development

4. Record + Viva-voce 5 + 3 = 8 M