

**Gour Mahavidyalaya**  
**Practical Examination**  
**Semester – V**  
**DC – 12**

**Full Marks: 15**

**Time: 1 hour**

1. Briefly discuss the principle, requirements and protocol of the experiment “Chemical separation of photosynthetic pigments by paper chromatography”. 2.5 x 3 = 7.5
2. Write the principle, requirements and step wise procedure of the experiment “To compare the rate of respiration in different parts of a plant (Flower, leaf, buds etc)” 2.5 x 3 = 7.5

**Gour Mahavidyalaya**  
**Practical Examination**  
**Semester – V**  
**DSE – 2**  
**(Stress Biology)**

**Full Marks: 15**

**Time: 1 hour**

- Q. What are different stress parameters determine to analyse plant stress response. Briefly illustrate the role of any five parameters according to your practical syllabus.

5 x 3 = 15