

Bankura University

B.Sc. 6th Semester Practical Examination- 2021

Subject- BOTANY (Honours)

Course Code- SHBOT/601/ C-13

Course ID-61321

Course Title- Plant Metabolism

F.M: 15

Time: 1Hours 15Min.

The figures in the margin indicate full marks.

****Candidates are required to give their answers in their own words as far as possible.**

Answer all the Questions:

1. How do you make a 1molar (1M) solution, discuss with an example. Calculate RQ if respiratory substrate is Carbohydrate & Organic Acids respectively. (3+2)
2. Which test is used for testing seed viability? Write a conclusion of it. What will happen to the rate of photosynthesis if sodium bicarbonate is added in water? (3+2)
3. Viva-voce.. 5