



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Answer the following short questions. (6x5=30)

- a. Draw water cycle.
- b. What are ecological effects of wind.
- c. Enlist characteristics of Xerophytes.
- d. What is soil structure.
- e. What are commercial applications of Ethylene
- f. What is difference between hydroponics and aeroponics techniques of nutrient solution.

Answer the following questions (3x10=30)

Q No.2 Define Succession and its types. Explain succession in water.

Q No.3 What is glycolysis? Explain its steps in plants.

Q No.4 Can we grow plants in nutrient solution? What are their types.