

13. a) What are the steps of seed propagation?
(OR)
b) Explain the methods of breaking seed dormancy.
14. a) Sketch any two types of layering and enumerate them.
(OR)
b) Describe types of stem cutting?
15. a) List the significance of cut flower industry in India.
(OR)
b) Give a brief account on landscaping in horticulture.

SECTION – C**(5 X 8 = 40 MARKS)**

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.
(K4 (Or) K5)

16. a) Explain the role of primary and secondary nutrients in plant growth.
(OR)
b) Outline the divisions of Horticulture.
17. a) Describe methods of fertilizer application .
(OR)
b) Evaluate the organic, inorganic fertilizers and potting media.
18. a) Explain the process of direct seedling production in nurseries.
(OR)
b) Explain the Green House concept in detail..
19. a) Analyze the propagation of plants through specialized underground organs.
(OR)
b) Describe the hydroponics and gravel culture method of production of horticultural crops.
20. a) Discuss pomology and mention the cultivation of apple and pineapple fruits.
(OR)
b) Explain the steps involved in post-harvest handling of Horticultural products.
