



**Karanja Auto College Karanja, Karanja,
Mayurbhaj**

NAC- 6th SEm- DSE-3- Horticulture Practice

Q1 Fill up the blanks.

- a) Who is the father of Horticulture?
- b) When it is Golden revolution, it relates to-----.
- c) Carnation flower belongs to -----.
- d) Velamen is a tissue found in orchids (correct if error).
- e) Ornamental Jacaranda belongs to family-----.
- f) Gladiolus vegetative propagation takes place by-----.
- g) What is the botanical name of Areca palm?
- h) Hapus is a variety popularly known as-----.
- i) Chini Champa is a variety of which fruit?
- j) Truck gardening is practiced to produce-----.

Q2. Write (with in 1 to 2 sentences). $1.5 \times 8 = 12$

- a). What is the aim of Integrated pest management?
- b). What is exclusion of plant disease by legislation?.
- c) What is the function of ISHS?
- d). What is the function of bio control agent?
- e). Write the best method of germplasm conservation.
- f). What is grading and marketing rule?
- g) What is Meadow orcharding concept?.
- h). What is bridge grafting?

Q3 Write short note within 75 words. $2.0 \times 8 = 1$

- a) Branches of Horticulture. B). Weed control techniques.c). drip irrigation. d). seed propagation. e) urban forestry f). crop sanitation g) Quarantine practice. h). tissue culture technique.

Answer the following within 500 words. $6 \times 4 = 24$

Q4. What is the scope and importance of the study of horticulture?

Q5. Discuss identification and salient features of two ornamental plants.

Q6. Discuss the management and marketing of vegetable and fruit crops.

Q7. Describe the asexual method of propagation in horticulture techniques.

Q8. Describe different irrigation methods in horticulture practice.

Q9. Give an account of planning and layout in garden design.

Q10. Write the importance of post harvest technology in horticultural crops.

Q11. Give an account of methods of preservation and processing of fruits and vegetables.

Q12. Discuss the deficiency symptoms, remedial measures and nutritional management practices.

Q12. Give an account of methods of documentation and conservation of germplasm.