



- c) Organic farming  
 (x) What does the word 'Hortus' mean  
 a) Fruits  
 c) Garden  
 (xi) Select the right one - The term 'Horticulture' has its root from  
 a) English  
 c) French  
 (xii) What does pomology refer  
 a) Marketing of fruits  
 c) Multiplication of fruit crops  
 (xiii) Who is Father of Modern Horticulture  
 a) Dr. K. L. Chadha  
 c) Dr. Harbhajan Singh  
 (xiv) Select the right one - spices are used to impart  
 a) Flavour  
 c) Pungency  
 (xv) Select the right one - India is considered as  
 a) Home of Spices  
 c) Home of flower crops  
 (xvi) Identify the exact chromosome number (2n) of brinjal  
 a) 32  
 c) 28  
 (xvii) Which spice is known as 'Queen of Spices'  
 a) Cinnamon  
 c) Clove  
 (xviii) Which one is the largest producer of vegetables in the world  
 a) Brazil  
 c) China  
 (xix) In which city Central Institute of Sub-tropical Horticulture is situated  
 a) Anand  
 c) Varanasi  
 (xx) Predict the odd one based on respiratory behaviour  
 a) Guava  
 c) Jackfruit

d) All of these

b) Flowers

d) Orchard

b) Greek

d) Latin

b) Science of fruit growing

d) All of these

b) Dr. Bailey

d) Dr. S. Ramanujan

b) Aroma

d) All of these

b) Home of plantation crops

d) Home of aromatic crops

b) 16

d) 24

b) Cardamom

d) Fennel

b) India

d) Russia

b) Kolkata

d) Lucknow

b) Sapota

d) Grape

### Group-B

(Short Answer Type Questions)

2.5 x

10=25

2. Classify fruits on the basis of climatic requirement (2.5)
3. Which are leading fruit growing states (2.5)
4. Classify fruits on the basis of ripening behaviour (2.5)
5. Justify the term soil and required characteristics of soil for horticultural crop cultivation (2.5)
6. Define horticulture (2.5)
7. Justify the principles of canopy management (2.5)
8. Analyze the advantages and disadvantages of asexual propagation (2.5)
9. Predict the term training and pruning (2.5)
10. Analyze the term pollination and types of pollination (2.5)
11. Explain the features of horticulture (2.5)

OR

Discuss about landscape gardening (2.5)

### Group-C

(Long Answer Type Questions)

5 x 1=5

12. Design different planting systems to make a layout of an orchard (5)

**OR**

Propose different branches of horticulture (5)

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