

P P SAVANI UNIVERSITY

Second Semester of B.Sc. (Hons.) Agriculture End Semester Examination
December - 2022

SGAG 1130 Fundamental of Horticulture

29.12.2022, Thursday Time: 10:00 a.m. to 12:00 p.m.

Maximum Marks: 50

Instruction:

1. Draw a neat and labeled diagram whenever it is required.
2. Start new questions from new page.

Q.1 Multiple choice questions (01mark each)		(15)	CO	BTL
1.1	Which of following is medicinal crop ?		2	1
	a. Alovera			
	b. Apple			
	c. Guava			
	d. Cowpea			
1.2	Olericulture is the study of...		3	1
	a. Fruit			
	b. Vegetable			
	c. Flower			
	d. Spice			
1.3	Queen of the fruit is.....		1	2
	a. Mango			
	b. Sapota			
	c. Mangosteen			
	d. Apple			
1.4	Which of following is not a spice crop?		1	1
	a. Black pepper			
	b. Cardamom			
	c. Nutmeg			
	d. Mango			
1.5	Flower having only male reproductive parts known as _____		2	1
	a. Unisexual			
	b. Bisexual			
	c. Tri-sexual			
	d. All of the above			
1.6	Which of the following is the cheapest and time consuming method for lawn making ?		2	2
	a. Dibbling			
	b. Seedling			
	c. Turfing			
	d. Turf plastering			
1.7	Ideal pH of soil for lawn making is _____		1	1
	a. 5 to 5.6			
	b. 3 to 4.6			
	c. 4 to 5.6			
	d. 6 to 7.6			
1.8	Which of the following is leafy vegetable ?		1	4
	a. Spinach			
	b. Tomato			
	c. Okra			
	d. Brinjal			
1.9	Which of the following is a type of auxin ?		2	3
	a. IAA			
	b. NAA			
	c. IBA			
	d. All of above			
1.10	Rate of respiration increase with increase in _____		2	2
	a. Light			
	b. Rain			
	c. High temperature			
	d. Humidity			

1.11	Most popular grass suitable for seeding is _____	1	1
	a. <i>Oryza sativa</i> L.		
	b. <i>Zoysia japonica</i> L.		
	c. <i>Cynodon dactylon</i> L.		
	d. <i>Zoysia incisa</i> L.		
1.12	Plant shed their leaves once in an year when they go to rest	1	1
	a. Annual		
	b. Biennial		
	c. Deciduous		
	d. Evergreen		
1.13	Which of the following break seed dormancy?	2	3
	a. Ethylene		
	b. Auxin		
	c. GA3		
	d. Cytokinin		
1.14	What is the rank of India in the production of fruits and vegetables?	1	4
	a. First		
	b. Second		
	c. Third		
	d. Forth		
1.15	Horticulture word is related to which language?	2	1
	a. German		
	b. Latin		
	c. Sanskrit		
	d. French		
Q.2	Define/ Explain (Attempt any six- 01 marks each)	(06)	
2.1	Fruit	1	1
2.2	Plantation crop	1	1
2.3	Floriculture	2	1
2.4	Drupe	1	1
2.5	Berry	1	1
2.6	Hormones	2	1
2.7	Asexual propagation	2	1
2.8	Horticulture	1	1
Q.3	True/False (1 mark each)	(05)	
3.1	Pomology is the cultivation of fruit crops	1	2
3.2	Horticulture is the latin term.	1	2
3.3	Dibbling is less expensive way of lawn making	2	2
3.4	Horticulture is the branch of Agriculture	2	2
3.5	Seven plants are consider in hexagonal layout of orchard.	1	2
Q.4	Short notes (Attempt any six- 02 marks each)	(12)	
4.1	List out the Branches of horticulture	2	1
4.2	Importance of kitchen gardening	2	4
4.3	Classification of plants base on growth habits	1	1
4.4	Importance of horticulture	2	1
4.5	What is the scope of horticulture?	1	1

4.6	Give the two reference books name related with horticulture	1	4
4.7	List out the plant growth regulators	1	2
4.8	Objectives of pruning	2	1
Q.5	Answer the following questions in detail (Attempt any three- 04 marks each)	(12)	
5.1	Detail classification of horticultural plants on the base of climate zones	2	3
5.2	Detailed about of Sexual propagation	2	1
5.3	Give important points to be considered for planning an orchard	1	1
5.4	Commercial use of plant growth regulators	1	2
5.5	What is the training and it's types?	1	1

CO : Course Outcome Number

BTL : Blooms Taxonomy Level

Level of Bloom's Revised Taxonomy in Assessment

1: Remember	2: Understand	3: Apply
4: Analyze	5: Evaluate	6: Create
