

Roll No.:

SGT UNIVERSITY**END TERM THEORY EXAMINATION JULY - 2022**

Faculty/College of Study:	Agricultural Sciences	Year/Semester:	2 nd Semester
Program:	M.Sc. Agriculture (Vegetable Sciences)	Duration:	02:00 Hrs.
Course/Subject:	Growth and Development of Vegetable Crops	Maximum Marks:	40
Course/Subject Code:	11060213	Batch:	2021

Instructions: -

1. Write Your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All Questions are compulsory. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A**(Very Short Answer Type Questions)****Note: All Questions are compulsory: -****[12X1=12]**

S. No.	Question	Marks Allotted
1	Seed dormancy is triggered by which hormone?	1
2	The significance of the day length in plants was first shown in?	1
3	Fruit & leaf drop at early stages can be prevented by the application of?	1
4	The name of auxin was given by?	1
5	Precursor of gibberellins is.....	1
6	The term Cytokinin was coined by....	1
7is known as stress hormone	1
8	Give example of ripening hormone?	1
9	Precursor of ethylene is.....	1
10	Site of ABA production.....	1
11	Edible part of potato?	1
12	Tomato is the pollinated crop?	1

SECTION-B
(Short Answer Type Questions)

Note: All Questions are compulsory: -

[4X2=8]

S. No.	Question	Marks Allotted
13	Role of light in vegetable crops?	2
14	Define synthetic auxin?	2
15	Define Leaf area index?	2
16	Explain Fruit set in tomato?	2

SECTION-C
(Descriptive Answer Type Questions)

Note: All Questions are compulsory: -

[2X4=8]

S. No.	Question	Marks Allotted
17	Explain temperature regulation in vegetable crops?	4
18	Define parthenocarpy and its types.	4

SECTION-D
(Long Answer Type Questions)

Note: All Questions are compulsory: -

[2X6=12]

S. No.	Question	Marks Allotted
19	Discuss sex expression in cucurbits.	6
20	Explain plant growth hormone and their role in vegetable crops?	6