Seat No: _____

Enrollment No: _____ PARUL UNIVERSITY COLLEGE OF AGRICULTURE

COLLEGE OF AGRICULTURE B.Sc. (Hons.) Agriculture Winter 2018 - 19 Examination

Semester: 3 Date: 26/10/20	
Subject Code: 20108202 Time: 10:30ar	-
Subject Name: Production Technology for Vegetables and Spices Total Marks:	50
Instructions	
1. All questions are compulsory.	
2. Figures to the right indicate full marks.	
3. Make suitable assumptions wherever necessary.	
4. Start new question on new page.	
Q.1 Do as Directed.	
A. Fill in the blanks. (Each of 0.5 mark)	(05)
1. NSKE is stands for	(00)
 BER is stands for 	
3. TMV is stands for	
4. BM is stands for	
5. TYLCV is stands for	
6. The king of spices is	
7. The queen of spices is	
8 Detenical name of coriander is	
 9. All the vegetables are grown best in types of soil. 	
10. Curcuma longa Contain (5 - 6 %) a natural colour, which is used in dye in	dustries
B. Multiple choice type questions. (Each of 0.5 mark)	(10)
1. Red colour of Tomato is due to	()
a) Solasodine c) Capsaicin	
b) Lycopene d) Capsanthin	
2. Brinjal plant has which types of flower?	
a) Heterostyly c) Distyly	
b) Tristyly d) NONE	
3. Aphid resistant variety of Brinjal	
a) Pant Rituraj c) Annamalai	
b) KKM-1 d) Pusa Bhairav	
4. Olericulture term is aword.	
a) Latin c) Greek	
b) Latin-Greek d) NONE	
5. Botanical name of cucumber is	
a) Solanum lycopersicon c) Solanum melongena	
b) Capsicum frutescence d) Cucumis sativus	
6. Pungency in chilli is due to alkaloid	
a) Capsanthin c) Capsaicin	
b) Solasodine d) Lycopene	
7. The red colour of chilli is due to the presence of pigment	
a) Capsaicin c) Capsanthin	
b) Both a and b d) NONE	
8. Curing is important post harvest practices of which crop	
a) Ginger c) Turmeric	
b) Chilli d) Black pepper	
9. Family of cole crops	
a) Brassicaceae c) Solanaceae	
b) Cucurbitaceae d) NONE	
10. An aromatic or pungent vegetable substance used to flavour in a food is known as	
a) Fruit c) Vegetable	
b) Spices d) AOTA	
11. Bitterness of brinjal is due to	
a) Solasodine c) Capsaicin	
b) Lycopene d) Capsanthin	

12 is the major disea	se of ginger
a) Soft rot or rhizome rot	c) Damping off
b) both a and b	d) NONE
13. Horticulture term is a	
a) Latin	c) Greek
b) Latin-Greek	d) NONE
14. Botanical name of Black pep	
a) Curcuma longa	c) Piper nigrum
b) Coriandrum sativum	d) NONE
· · · · · · · · · · · · · · · · · · ·	ost harvest practices of which crop
a) Ginger	c) Turmeric
b) Chilli	d) Black pepper
16 is the major disea	se of turmeric.
a) Soft rot or rhizome rot	c) Damping off
b) both a and b	d) NONE
17 is the variety of brin	jal.
a) Pant Rituraj	c) Annamalai
b) Pusa Bhairav	d) All of the above
18. Botanical name of turmeric i	
a) Curcuma longa	c) Piper nigrum
b) Coriandrum sativum	d) NONE
19. Family of cauliflower	
a) Brassicaceae	c) Solanaceae
b) Cucurbitaceae	d) NONE
20. Edible part of cabbage is know	
a) Curd	c) Head
b) Leaf	d) NONE
Q.2 Do as Directed.	
A. Define the following. (Any 5 ou	t of 7) (1 mark each) (05)
1. Olericulture	(05)
 Olericulture Vegetable 	t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices 	t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices Mulching 	t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices Mulching Weeding 	t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices Mulching Weeding Propagation 	t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off 	
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 or 100 metabolic content of the second s	1t of 7) (1 mark each) (05)
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 o Enlist the different types of vertices 	ut of 7) (1 mark each) (05) egetable garden.
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 on 1. Enlist the different types of width of the second secon	ut of 7) (1 mark each) (05) egetable garden. s of tomato.
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 on 1. Enlist the different types of width of the different type form 1. Why brinjal is known as "Point of the different and the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why brinjal is known as "Point of the different type form 1. Why bring the differ	at of 7) (1 mark each) (05) egetable garden. s of tomato. or man's crop"?
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 o Enlist the different types of v Enlist the different type form Why brinjal is known as "Po List out the physiological dist 	at of 7) (1 mark each) (05) egetable garden. s of tomato. or man's crop"?
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 o Enlist the different types of v Enlist the different type form Why brinjal is known as "Po List out the physiological dis Maturity indices of cabbage. 	ut of 7) (1 mark each) (05) egetable garden. s of tomato. or man's crop"? orders of cucumber.
 Olericulture Vegetable Spices Mulching Weeding Propagation Damping off B. Answer the following. (Any 5 on 1. Enlist the different types of width of the different type form 3. Why brinjal is known as "Pool. List out the physiological dist. Maturity indices of cabbage. Why blanching is important 	ut of 7) (1 mark each) (05) egetable garden. s of tomato. or man's crop"? orders of cucumber. n cauliflower?
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