MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hons.) Horticulture

Semester	: **IV (New)**	**Term**	: **II**	**Academic Year**	: **2018-19**
Course No.	: H/VS 245				
Credits	: 2 (1+1)	**Title**	: **Temperate Vegetables**		
Day & Date	: Saturday, 04.05.2019	**Time**	: 14.00 to 16.00	**Total Marks**	: **40**

Note :
1. Solve **ANY EIGHT** questions from **SECTION "A".**
2. All questions from **SECTION "B"** are compulsory.
3. All questions carry equal marks.
4. Draw neat diagrams wherever necessary.

SECTION "A"

Q.1 Write the scope and importance of growing temperate vegetable crops in India.

Q.2 Write the cultivation of cabbage on the following aspects.

a) Soil and climate
b) Varieties
c) Seed rate and transplanting
d) Harvesting and yield

Q.3 Describe the cultivation of carrot on the following points.

a) Soil and climate
b) Varieties
c) Seed rate and sowing
d) Harvesting and yield

Q.4 Give the information of beet root on the following points.

a) Botanical name and family
b) Varieties
c) Manures and fertilizers
d) Harvesting and yield

Q.5 Describe the cultivation of palak on the following points.

a) Origin
b) Seed rate and sowing
c) Varieties
d) Harvesting and yield

Q.6 Write short notes (Any Two).

a) Varieties of garlic
b) Raising of seedling in nursery
c) Bolting in onion

Q.7 Describe the cultivation of onion on the following points.

a) Soil and climate
b) Seed rate and transplanting
c) Manures and fertilizers
d) Harvesting and yield

Q.8 Describe in brief different physiological disorders in cauliflower and their control measures.

(P.T.O.)

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Q.12 Fill in the blanks.

1) Dahlia is propagated by _____.

2) Rashtrapati Bhavan garden is a type of _____garden.

3) Rock Garden is located at _____.

4) The famous tree of Mahabharat era was _____which is associated with lord Krishna.

5) Mughal ruler _____established Pinjore garden.

6) The surface character of a garden unit is referred to as _____.

7) _____ is a botanical garden in southwest London that conserves the "largest and most diverse botanical and mycological collections in the world".

8) _____ is an imaginary line in any garden around which the garden is created striking a balance.

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