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**SUBJECT CODE NO:- B- 2195**  
**FACULTY OF SCIENCE & TECHNOLOGY**  
**B.Sc. T.Y (Sem-V)**  
**Examination November/December-2022**  
**Horticulture Paper-XV**  
**(Post Harvest Management of Fruit and Vegetables)**

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions.
  - ii) Draw neat and well-labelled diagrams wherever necessary.
- Q. 1 Define storage and describe in details any one method with diagram. 20
- OR
- Define harvesting & describe in detail mechanical harvesting briefly
- Q. 2 Briefly comment on road transportation. 20
- OR
- Write short notes on (any four)
- 1) Maturity indices of mango
  - 2) Pusa zero energy chamber
  - 3) Vitamin in fruit
  - 4) Extra classes grade
  - 5) Spoilage
  - 6) Climacteric fruit
- Q. 3 Choose any one correct answer 10
- 1) \_\_\_\_\_ is an harvesting methods.  
a) Tomato                      b) Eeuthing up                      c) hallowing                      d) pinching
  - 2) \_\_\_\_\_ is an practice followed in leafy vegetable  
a) Tying (bundling )  
b) Labelling  
c) Deep freezing  
d) Cutting
  - 3) \_\_\_\_\_ transportation effective for door to door service  
a) Road                      b) sea                      c) air                      d) railway
  - 4) \_\_\_\_\_ export oriented onion product  
a) Onion juice                      b) onion powder                      c) onion pickling                      d) none of them

- 5) \_\_\_\_\_ is an storage method used in high altitude storage  
a) Hybobus storage    b) refrigeration    c) deep freezing    d) dehydration
- 6) \_\_\_\_\_ is an vitamin c rich fruit  
a) Amla    b) mango    c) onion    d) pea
- 7) \_\_\_\_\_ is deficiency symptom of vitamin A  
a) Osteomalacia    b) picketia    c) osteomalacia    d) night blinder
- 8) \_\_\_\_\_ is famous for pickling  
a) Mango    b) jamun    c) coconut    d) dale palm
- 9) \_\_\_\_\_ rich in vitamin D  
a) Sun    b) mango    c) sapodilla    d) pea
- 10) \_\_\_\_\_ is must no popular cooling system  
a) Water cooling  
b) Freeze cooling  
c) Vaccum cooling  
d) None of them