



KERALA AGRICULTURAL UNIVERSITY
B. Sc. (Hons.) Ag . 2016 Admission
IV Semester Final Examination-July-2018

ort.2204

Production Technology for Vegetable crops (2+1)

Marks: 50
Time: 2 hours
(10x1=10)

I Fill in the blanks:

- 1 Gold fleck in tomato is due to deposition of
- 2 Cluster bean contains a mucilaginous substance known as
- 3 Stem tuber which forms above the ground is
- 4 The inflorescence of carrot is a
- 5 Pusa Chetki is a variety of

State True or False

- 6 *Cucumis melo var reticulatus* is known as snap melon
- 7 Arka Garima is a bushy, tall, stringless and pole type cow pea
- 8 Floating base is made from the roots of Typha grass in floating garden
- 9 Pungency in chilli is due to capsanthin
- 10 Pointed gourd is a perennial dioecious vegetable

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Pusa Bedana
- 2 Organic farming
- 3 Curing of vegetables
- 4 Riverbed cultivation
- 5 Methods of garlic planting
- 6 Sowing and transplanting of Knol Khol
- 7 Uses of cluster bean

III Answer ANY FIVE of the following

(5x4=20)

- 1 Classification based on the plant parts used as vegetable
- 2 Give a note on causes and control measures for physiological disorders of cauliflower
- 3 Various structure used for protected cultivation of vegetables
- 4 Describe the main constraints faced while exporting vegetables from India
- 5 Give an account of field diseases of pea
- 6 Give a brief account on the cultivation of sprouting broccoli
- 7 Varieties of water melon

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Write in detail about types of vegetable garden
- 2 Explain the occurrence of various pest and diseases during cultivation of crucifers.
