

KERALA AGRICULTURAL UNIVERSITY

B.Sc. Hons (Ag) 2010 Admission

IVth Semester Final Examination, July /August 2012

Cat. No: Hort.2204

Marks: 80

Title: Vegetable crops (2+1)

Time: 3hours

I Define /Fill up the blanks /Expand

(10 x 1=10)

1. Define Olericulture.
2. Define vernalisation.
3. Define bolting in Cabbage.
4. Zoning in beetroot is due to.....
5. Molybdenum deficiency in cauliflower causes.....
6. Onion Variety suitable for export.....
7. Chemical used to arrest sprouting of onion during storage is.....
8. IITA-Expand.
9. IARI-Expand.
10. AVRDC-Expand.

II Write short notes for TEN questions:

(10 x 3=30)

1. Mention the types of vegetable growing.
2. Soil Solarization.
3. Role of growth regulators in cucurbit production.
4. Marketing techniques in vegetables.
5. Leafy Vegetables.
6. Special Techniques of growing cruciferous root crops.
7. Vegetable based cropping systems in Kerala.
8. Varieties in bitter gourd released from KAU.
9. Nutrition Garden.
10. Varieties in tomato released from KAU
11. Classification of vegetables based on parts used.
12. Varieties in chilli released from KAU.

III write short essays for SIX questions

(6 x 5 =30)

1. Explain the package of practices for Okra.
2. Discuss the production potential of vegetables in Kerala , Narrate the actual gap in production and measures to increase the production.
3. Explain the package of practices for bittergourd.
4. Grading and marketing of vegetables in Kerala.
5. Discuss the influence of temperature and light on vegetable production.
6. Production technology for Cauliflower.
7. Explain the package of practices for carrot
8. Post harvest technology in vegetables.Discuss its practises and possibilities.

IV Write essay on any ONE:

(1 x 10=10)

1. Give an account on protected cultivation in vegetable crops with suitable examples.
2. Explain on vegetable seed production system for temperate vegetables.
