

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Ag. 2013 Admission

IVth Semester Final Examination- July/August-2015

Cat. No: Hort.2204

Title: Vegetable Crops (2+1)

Marks: 50

Time: 2 hours

I Answer the following

(10 x 1=10)

1. India ranks _____ in the production of vegetables ✓
2. Centre of origin of brinjal ✓
3. Antinutrient factors present in amaranthus ✓
4. Scientific name of onion and its family ✓
5. The principles imparting pungency in chilli ✓
6. A potato variety suitable for processing ✓
7. A tetraploid vegetable ✓
8. Calcium deficiency induced disorder in tomato ✓
9. Explain AVRDC ✓
10. Vegetable designated as 'multi vitamin multi mineral green' ✓

(5 x 2=10)

II Write short notes on any FIVE

1. Thermo classification of vegetables ✓
2. Flower types in brinjal ✓
3. Distinguish determinate and indeterminate tomato ✓
4. Photoperiodism in vegetables ✓
5. Whiptail of cauliflower ✓
6. Sprouting of onion in storage ✓
7. Distinguish Brussels sprout and sprouting broccoil ✓

(5 x 4=20)

III Write short notes on any FIVE

1. Economic and nutritional importance of vegetables ✓
2. Physiological disorders in tomato ✓
3. Storage of onion and potato ✓
4. Varieties of radish for year round planting ✓
5. Sex forms and its modification in cucurbits ✓
6. Classification of vegetables based on parts used ✓
7. Production technology for snake gourd ✓

IV Write essay on ANY ONE

(1 x10=10)

1. List out the important cool season vegetables grown in the country .Explain the methods of seed production in cole crops
2. What is protected cultivation? Give an account of different types of protected structures in vegetable cultivation
