

M.Sc. (Ag.)Semester -II Examination 2015

Horticulture

Course : HOR 521

(Production Technology of Cool Season Vegetable Crops)

Time : Three Hours

Full Marks : 50

Questions are of value as indicated in the margin.

Answer **any five** questions

1. Write in detail the scientific cultivation practices of Kharif onion. 10
 2. Discuss the following aspects :
 - (a) Planting and nutrient application in potato
 - (b) Raising seedling in cauliflower 5+5=10
 3. Mention the different cultivars of sprouting Broccoli. Enumerate the improved method of cultivators of Sprouting Broccoli 2+8=10
 4. Give a brief account of production technology of cabbage. 10
 5. Write in details about :
 - (a) Method of planting and nutrient application in garlic
 - (b) Disorders of cole crops. 5+5=10
 6. What are the differences between spinach and palak? Briefly discuss the production technology of palak with reference to variety, planting, nutrient management and harvesting. 2+8=10
 7. Differentiate between tropical and European carrot. Give a brief account of production technology of pea. 2+8=10
 8. Write short notes on (**any five**) : 2×5=10
 - (a) Minor cool season leafy vegetables
 - (b) Carrot colour and its importance
 - (c) Soil & climatic requirement of onion
 - (d) Cultivation problem of pea
 - (e) Cultivars and harvesting of Brussels Sprout
 - (f) Diseases of cool season root vegetables.
-