

**BSc FNS (NEP) Sem.-3 Examination**  
**SEC - 236**

**Kitchen Gardening & Hydroponics**  
**December-2025**

**Time : 1-00 Hours]**

**[Max. Marks : 25**

**Question 1 Write the following**

- (i) Write a brief note on composting? (5 Marks)  
(ii) Explain different types of kitchen garden? (5 Marks)

**OR**

- (i) Write a brief note on mulching? (5 Marks)  
(ii) What factors should be consider while setting up the kitchen garden? (5 Marks)

**Question 2 Write the following**

- (i) Explain different types of hydroponics system? (5 Marks)  
(ii) Explain the difference between hydroponics and traditional soil gardening? (5 Marks)

**OR**

- (i) Explain nutrient deficiencies, pests, and disease related to hydroponics? (5 Marks)  
(ii) Explain components of hydroponics set up in terms of selection of growing media, managing light, temperature and humidity? (5 Marks)

**Question 3 Attempt any five out of six**

(5 Marks)

- (i) Define succession cropping?  
(ii) Define compost?  
(iii) Give two examples of crop grown in hydroponics?  
(iv) Define Aeroponics?  
(v) Define crop rotation?  
(vi) Define weed?

