

Cork Institute of Technology

Bachelor of Science (Honours) in Herbal Science – Stage 2

(SHERB_8_Y2)

Autumn 2008

Horticulture

(Time: 3 Hours)

Instructions

Answer 5 out of 7 questions.

Examiners: Mr. B. O'Dwyer
Dr. D. Corrigan
Dr. D. Clare

- Q1. List the special preparations used in the preparation of compost in Biodynamic agriculture. Describe their application. (20 Marks)
- Q2. Describe how one takes a semi-hardwood cutting and describe its care thereafter. (20 Marks)
- Q3. With reference to bee keeping write a short essay on the life cycle, role and management of queen bees. (20 Marks)
- Q4. Write a short essay on the concepts of Biodynamic Farming. (20 Marks)
- Q5. Outline a production programme for one of the following crops.
- Carrots
 - Cabbage
 - Onions
- (20 Marks)
- Q6. Describe what is known as the 'Bee Dance', and explain its use. (20 Marks)
- Q7. Explain the term *biennialism*, in relation to fruit production on trees, and suggest its causes and remedies. (20 Marks)