

Cork Institute of Technology

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

(SHERB_8_Y2)

Summer 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 Biodynamic agriculture, and describe their preparations and use. (20 Marks)
- Q2. Describe the life stages and function of worker bees. (20 Marks)
- Q3. Describe how bees inform the hive about the location of a source of honey or nectar. (20 Marks)
- Q4. Outline a production programme for one of the following crops. (20 Marks)
- Carrots
 - Cabbage
 - Onions
- Q5. Outline the essential features of Biodynamic farming. Practice and briefly compare with conventional organic farming. (20 Marks)
- Q6. Outline a set of guidelines for compost making, and describe the composting process. (20 Marks)
- Q7. Describe the difference between taking softwood, semi –hardwood, and the leaf cutting. (20 Marks)