

**CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ**

Summer Examinations 2015

Module Title: Product and Process Development

Module Code: BIOL8005

School: Science

Programme Title(s): Bachelor of Science (Honours) in Nutrition and Health Science
Bachelor of Science (Honours) in Herbal Science

Programmes Code(s): SHERB_8_Y4 SNHSC_8_Y4

External Examiner(s): Prof Olivia Corcoran

Internal Examiner(s): Eddie Fitzgerald

Instructions: Answer any four questions. All questions carry equal marks.

Duration: 2 hours

Sitting: Summer 2015

Requirements for this examination:

Note to Candidates: Please check the Programme Title and the Module Title to ensure that you have received the correct examination. If in doubt please contact an Invigilator.

- Q1. Discuss the importance of change control in the manufacture of food and healthcare products. What steps would you take to ensure that change in a manufacturing process for which you are responsible is effectively managed.
- Q2. Discuss how you would put in place Key Performance Indicators to measure how effectively a healthcare therapy is meeting the needs of its clients.
- Q3. Describe the importance of ethical behaviour by those who offer food and healthcare goods and services to the public. How may such behaviour be encouraged and monitored?
- Q4. What steps would you take to ensure that a food or healthcare product continues to meet the needs of its consumers and preserves its market share for the producer?
- Q5. What is a “competent person” in the context of food or healthcare product manufacture? Discuss their role in minimising the risk of consumers being exposed to defective products or services.
- Q6. Discuss the importance of a first consultation between a therapist and a client in ensuring that the therapeutic relationship is appropriate for the needs of the client.