

**CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ**

Autumn Examinations 2016

Module Title: Regulation of Products for Human Consumption

Module Code: BIOL 7024

School: Science and Informatics

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

Programme Code: SNHSC_8_Y3

External Examiner(s): Dr. Eibhlis O'Connor

Internal Examiner(s): Ms Anna-Maria Keaveney

Instructions: Answer any four questions

Duration: Examination period – 2 hr

Sitting: Autumn 2016

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 paper.
If in doubt please contact an Invigilator.

1. Discuss **two** of the following organisations in terms of their regulatory role **(25 marks)**
 - a. Health Product Regulatory Authority
 - b. Codex Alimentarius
 - c. World Health Organisation
 - d. International Federation of Organic Agriculture Movements (IFOAM)

2. Distinguish between medical and non-medical products (medical device, cosmetic, nutritional or health product) in relation to; **(25 marks)**
 - a. Definition within EU/ Ireland regulatory area
 - b. Regulation – EU/ Ireland
 - c. Regulatory body – EU/ Ireland
 - d. Distinguishing features

3. Discuss the regulatory and labelling requirements for a natural yogurt made from semi-skimmed milk in terms of nutrition and health **(25 marks)**

4. Discuss ethical issues that have been raised in relation to food and health including access to natural resources and enhanced well-being, and human health **(25 marks)**

5. Discuss the US (FDA) regulatory requirements that a cosmetic product must comply with **(25 marks)**