

**CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ**

Autumn Examinations 20012/13

Module Title: Regulation of Products for Human Consumption

Module Code: BIOL7024

School: Science

Programme Title: B.Sc. (Honours) Nutrition and Health Science

Programme Code: SNHSC_8_Y3

External Examiner(s): Prof. Torres Sweeney

Internal Examiner(s): Ms Anna-Maria Keaveney

Instructions:

Answer three (3) question, two (2) questions from Regulation and Quality assurance and one question (1) from Ethics

Duration: 2 hrs

Sitting: Autumn 2013

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.

Regulation and Quality assurance

Answer two questions from this section. (Each question is 35 marks)

1. Discuss the areas covered in the Food & Drug Administration (FDA)-Good Manufacturing Practice guidelines and comment on their function within the regulatory mechanism.
2. Discuss the main principles in the quality assurance of a pharmaceutical product and how this relates to maintaining a consistent quality of the finished product.
3. Discuss the areas of responsibility of the Codex Alimentarius Commission and their function within the food industry.
4. Discuss the role and function of food labelling, in particular in relation to the Food Safety Authority of Ireland (FSAI).

Ethics

Answer one question from this section. (Each question is 30 marks)

1. A number of ethical issues have been raised by the Food and Agriculture Organisation (FAO Ethics series – Ethical Issues in Food and Agriculture) in relation to food, access to food, hunger, famine, etc. Discuss the role of ethics in providing and improving access to food and markets for all.
2. Discuss the issues raised in relation to ethics in research.