

**CORK INSTITUTE OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ**

Semester 2 Examinations 2014/15

Module Title: Herbal Pharmacy

Module Code: CHEO 8001

School: Biological Sciences

Programme Title: Bachelor of Science (Honours) in Herbal Science – Year 4

Programme Code: SHERB_8_Y4

External Examiner(s): Prof Olivia Corcoran
Internal Examiner(s): Ms Anna-Maria Keaveney

Instructions:

Answer **two** out of three questions

All questions have equal marks (50 marks each)

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 paper.
If in doubt please contact an Invigilator.

1. Critically evaluate the advantages and disadvantages of aqueous extracts (teas) compared to hydroalcoholic extracts (tinctures) in terms of their constituent profile, processing (methods of manufacture – traditional and modern) and use (traditional and modern).

2. Marker compounds have a significant role in terms of quality and stability for a herbal product. Critically evaluate the issues that need to be addressed when considering such marker compounds with reference to starting material, manufacturing process and final product.

3. Critically discuss the safety/ quality issues raised in terms of microbial contamination/ load of a Herbal Product.