



CRAWFORD UNIVERSITY
FAITH CITY, IGBESA, OGUN STATE

2012/2013 HARMATTAN SEMESTER EXAMINATIONS

COLLEGE: NATURAL AND APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

PROGRAMME: B.Sc BIOCHEMISTRY

COURSE CODE: BCH 323

COURSE TITLE: FOOD/NUTRITIONAL BIOCHEMISTRY.

STATUS: COMPULSORY.

UNIT:2

INSTRUCTION: Answer any FOUR questions

TIME ALLOWED: 2 HOURS

- 1 Explain the nutrients required by man.
- 2 How are nutrients in food made available to cells, organs and tissues? Illustrate your answers with diagrams.
- 3 Discuss the consequence of excess and inadequate calorie intake.
- 4 Describe fully any THREE techniques used in evaluating dietary protein quality. Illustrate your answer with diagrams.
- 5 Write a NOTE on the methods used in food preservation and processing.
- 6 Discuss the biochemical causes and prevention of enzyme browning in foods.