

OLABISI ONABANJO UNIVERSITY
FACULTY OF BASIC MEDICAL SCIENCES
DEPARTMENT OF BIOCHEMISTRY

2013/2014 RAIN SEMESTER EXAMINATION

COURSE CODE: BCH 304
COURSE TITLE: BIOCHEMICAL METHODS

DATE: 11TH FEBRUARY, 2015
TIME ALLOWED: 2 Hours

INSTRUCTION: ANSWER ALL QUESTIONS

1.
 - (a) How will you confirm the presence of protein in a sample?
 - (b) Describe how you will quantify the amount of protein in a sample.
 - (c) List three methods of protein assay.
2. Describe a procedure in determining the total carbohydrate content of food.
3.
 - (a) What are ribonucleases?
 - (b) List two major ways by which the activities of ribonucleases are inhibited during isolation of DNA.
 - (c) List the stages of isolation of DNA and write briefly on any one of them.