

OLABISI ONABANJO UNIVERSITY  
DEPARTMENT OF BIOCHEMISTRY

Bms/12/13/0010

2014/2015 HARMATTAN SEMESTER EXAMINATION

COURSE CODE: BCH 309

COURSE TITLE: METHODS IN BIOCHEMISTRY

INSTRUCTION: Answer ALL questions

1.
  - a. List five (5) major chromatographic techniques that you know. ✓
  - b. Write short note on any one of the technique listed in 1a. ✓
2. Write short notes on the following.
  - a. Buffer Solution ✓
  - b. Acid Dissociation constant ✓
  - c. From the equation below deduce the Henderson –Hasselbach Equation  
$$\text{HCl} \rightleftharpoons \text{H}^+ + \text{Cl}^-$$
3.
  - a. Mention at least ten reagents and their uses in Electrophoresis.
  - b. Of what use is SDS-PAGE?