

OLABISI ONABANJO UNIVERSITY
BIOCHEMISTRY DEPARTMENT
REMO CAMPUS, IKENNE

2016/2017 HARMTTAN SEMESTER EXAMINATION

Course Code: BCH 411 Course Title: Plant Biochemistry

Time Allowed: 2 hours

Instruction: Answer any four questions

Date: 22/02/2017

- ✓ 1. What is meant by the term 'Photosynthesis'? Hence or otherwise explain light and dark reactions of photosynthesis.
2. Outline the biosynthesis and commercial importance of β -carotene.
- ✓ 3. Discuss the mechanism of action of a named commonly used herbicide on Olabisi Onabanjo University farmland.
- ✓ 4. Write comprehensive notes on plant hormones and their economic importance.
- ✓ 5. Describe the structure of plant cell at molecular level.