



**OLABISI ONABANJO UNIVERSITY, AGO-IWOYE**  
**FACULTY OF SCIENCE**  
**DEPARTMENT OF ZOOLOGY AND ENVIRONMENTAL BIOLOGY**

**2018/2019 HARMATTAN SEMESTER EXAMINATION**  
**APZ 405 - ANIMAL BEHAVIOUR**

**INSTRUCTION: Answer any FOUR questions**

**TIME ALLOWED: 2 HOURS**

1. Write concisely on the following:
  - (a) the 'lek system' in territorial behaviour,
  - (b) social dominance.
2. Discuss the activities of an adult honey-bee worker in relation to her physiology.
3. Critically justify the use of behaviour as a tool for survival of an animal in its environment.
4. Vividly discuss the body physiological response to conflict behaviour.
5. "Behaviour is developed either through learning or instinct" Discuss.