

# SOUTHWESTERN UNIVERSITY NIGERIA

KM 20, SAGAMU-BENIN EXPRESSWAY, OKUN OWA, IJEBU-ODE, OGUN STATE.

FACULTY OF SOCIAL AND MANAGEMENT SCIENCES

DEPARTMENT OF BUSINESS ADMINISTRATION

HND TO BSC CONVERSION PROGRAMME

2018/2019 FIRST SEMESTER EXAMINATION

**COURSE CODE: GNS 313**

**COURSE TITLE: Philosophy & Logic**

**INSTRUCTION:** Answer question 1 and any other three questions. **TIME:** 2hrs

1. (a) Briefly explain the following:  
(i) Inductive and Deductive arguments  
(ii) Formal and Informal logic
- (b) Using truth-table analysis, prove that  $(p \Rightarrow q) \quad (q \Rightarrow r) \Rightarrow (p \Rightarrow r) = T$
- (c) Show that the statement  $p \Leftrightarrow q$   $(p \Rightarrow q)$   $(q \Rightarrow p)$  are logically equivalent
2. (a) In two sentences, compare and contrast Analytic and Synthetic knowledge
- (b) What is Epistemology?
3. (a) What is Morality?
- (b) Explain  
(i) Descriptive Ethic  
(ii) Normative Ethic  
(iii) Meta-Ethics or Critical Ethic
4. (a) In one sentence, state the difference between philosophy as analysis, and philosophy as contemplation
- (b) Explain the statements  
(i) Philosophy is a no-mans land between science and theology  
(ii) Philosophy as wisdom
5. (a) What is Fallacy?
- (b) Explain what is meant by  
(i) fallacy of relevance  
(ii) fallacy of ambiguity  
(iii) fallacy of presumption