

SOUTHWESTERN UNIVERSITY NIGERIA

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

FACULTY OF SOCIAL & MANAGEMENT SCIENCES

DEPARTMENT OF BUSINESS ADMINISTRATION

HND TO BSC CONVERSION PROGRAMME

2018/2019 THIRD SEMESTER EXAMINATION

COURSE CODE: BUA 403

**COURSE TITLE: Production and Operation
Management**

INSTRUCTION: Answer question 1 and any other three (3). **TIME:** 2hrs

1. (a) Discuss five(5) essential features of an efficient and effective inventory control in an organization.
- (b) Given that a firm annual usage of material is 25,000 units at a price of N4. Carrying cost par annum (Cc) = N3. Ordering cost (Co) = N60. Determine the E. O. Q.
- (c) Find no of orders if it is given as : D/E. O. Q.
2. (a) Discuss five(5) main features and objective(s) of work study
- (b) Highlight the major contributions of Frank and Lillian Gilbret in time and motion study and relating their findings in modern management.
3. (a) Production planning and control play a pivotal role towards achieving production objectives. Discuss five(5) in light of it importance.
- (b) Highlight the essential elements involved in production planning and control in an organization.
4. The production process of manufacturing organization though multifaceted but depends on the nature and objective of the organization. Discuss.
5. (a) Highlight the various dimension in the perception of quality.
- (b) State and explain five(5) quality control procedures a firm can use in order to ensure standardization.