# NATIONAL OPEN UNIVERSITY OF NIGERIA

### Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja FACULTY OF MANAGEMENT SCIENCES

## 2024 1 EXAMINATION

Course Code: BUS 317

Course Title: Production and Operations Mgt.

Semester: First Semester

Time Allowed: 21/2 hours

Credit Unit: 3

Instruction:

Attempt question ONE 25Marks and any three questions 15Marks of your choice

#### **OUESTION ONE**

a) Define Production according to Pitfield (1984) and Needle (1999).

b) Discuss the important roles played by Production in every organisation.

c) Before the Production takes place, what resources will be available?

25 Marks

#### **OUESTION TWO**

a) How can "Scheduling" be best described according to the study module? 5marks

b) Name and explain an optimal solution to the problems of production planning and 10marks scheduling.

#### **OUESTION THREE**

a) Compare and Contrast between Forecasting Demand and Capacity Planning? 5marks

b) What is the causal factor that determines the choice of location?

10marks

#### **OUESTION FOUR**

a) Describe the term Method Study.

5marks

b) As noted in the study's module, identify the procedures of the Method Study.

10marks

#### QUESTION FIVE

a) Compute the steps used in work measurement.

5marks

b) Attitude to work study, state the human problems associated with work-study. Discuss.

10marks

#### QUESTION SIX

Explain the following from the perspectives of Production and Operations Management. 5marks each

- i) Purchasing and Marketing
- ii) Production Policy
- iii) Production to Order