



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja
FACULTY OF MANAGEMENT SCIENCES
2023_1 POP EXAMINATION

COURSE CODE: BUS317

COURSE TITLE: Production Management

CREDIT UNIT: 3

INSTRUCTION:

- 1. Indicate your Matriculation Number clearly**
- 2. Attempt question one (1) and any other three (3) questions; four questions in all**
- 3. Question one (1) is compulsory and carries 25 marks, while the other questions carry 15 marks each.**
- 4. Present all your points in a coherent and orderly Manner**

TIME ALLOWED: 2½ Hours

1a) Factories engage in re-layout of existing facilities rather than design an arrangement for new equipment in the new building. Account for the techniques of factory layout.

10 Marks

1b) Explain the concept of Aggregate planning and Identify challenges/escape routes associated with aggregate plan.

15 Marks

2a) Analysis variation between Batch Production and Flow Production.

10 Marks

2b) Discuss the gross factor influencing Site location.

5 Marks

3a) Identify the distinction between positioning department and Multi-Storey Building.

5 Marks.

3b) As a production management expert, kindly guide your organization on factors to be considered when selecting plant and equipment.

10 Marks

4a) Account for the Principles of Material Handling.

5 Marks

4b) Discuss the steps that are employed in work measurement procedure.

10 Marks

5a) Define Method Study and highlight associated objectives.

10 Marks

5b) What are the Method of Study Performance.

5 Marks

6a) Explain merits and demerits of Simplification and Standardization.

5 Marks

6b) Write briefly on the variance between Organizations Diversification and Specialization.

10 Marks