



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI, ABUJA**  
**FACULTY OF MANAGEMENT SCIENCES**  
**2020\_1 EXAMINATION QUESTIONS**

**COURSE CODE: BUS317**

**CREDIT UNIT: 3**

**COURSE TITLE: PRODUCTION MANAGEMENT**

**TIME ALLOWED: 2 Hours**

**INSTRUCTIONS: 1. Attempt question Number one (1) and any other two (2).**

**2. Question number 1 is compulsory and carries 30 marks, while the other questions carry 20 marks each**

**3. Present all your points in coherent and orderly manner**

**1. Enumerate the strategies used by service industries to reduce the difficulties imposed by capacity planning. 30 marks**

**2a. State and explain the various types of operations control.**

**b. Explain briefly the techniques used to ensure optimal solution to the problem of scheduling. 20 marks**

**3a. Explain the concept and scope of Factory Layout.**

**b. Discuss and state the advantages of Process Layout and Product Layout. 20 marks**

**5a. Briefly outline the peculiarities of Batch Production.**

**b. State the issues that influence Management in the selection of production equipment.**

**c. State and explain four (4) techniques of work measurement. 20 marks**

**5a. State five (5) merits and demerits of simplification and standardization.**

**b. Explain the concept “universality of production”. 20 marks**

**6. Keeping stock (both raw materials and finished goods for any length of time is an anathema for profitability since stockholding has cost implications. Why then do companies still keep stock beyond immediate use? 20 marks**