



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION**

SCHOOL OF MANAGEMENT SCIENCES

COURSE CODE: BUS 801

Credit Units: 2

COURSE TITLE: Production and Operations Management

TIME ALLOWED: 2 Hours

INSTRUCTIONS:

- 1. Attempt question number one (1) and any other (2) questions.**
- 2. Question number 1 carries 30 marks, while the other two (2) questions carry 20 marks each.**
- 3. Present all your points in coherent and orderly manner.**

- 1a. Discuss how business organisations compete with themselves in a variety of ways. **15marks**
- b. Operations managers usually consider five common process decisions. Discuss? **15marks**
- c. Discuss briefly four basic steps of graphic analysis. **10marks**
- 2a. Discuss the benefits and requirements of Material requirements planning. **10marks**
- b. List and briefly describe the building blocks of just- in –time-system (JIT). **10marks**
- 3a. Discuss briefly four basic steps of graphic analysis. **10marks**
- b. Discuss and compare time study methods **10marks**
- 4a. Describe the two basic approaches to job design **10marks**
- b. Discuss types and effects of Supplier Relations. **10marks**
5. Use quantitative methods to decide on site-selection. **20marks**