



**PROGRAM** : NATIONAL DIPLOMA  
ENGINEERING: BUILDING

**SUBJECT** : CONSTRUCTION MANAGEMENT

**CODE** : FCONM 11B

**DATE** : DECEMBER EXAMINATION  
03 DECEMBER 2014

**DURATION** : (SESSION 1) 08:00 – 11:00

**WEIGHT** : 50

**TOTAL MARKS** : 100

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**ASSESSOR** : MR. OA BALOGUN

**MODERATOR** : DR. I MUSONDA

FILE NO

**NUMBER OF PAGES** : 3 PAGES

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**INSTRUCTIONS** : ANSWER ALL QUESTIONS.

**REQUIREMENTS** : WRITING MATERIALS.

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2/...

## **INSTRUCTIONS TO STUDENTS**

PLEASE ANSWER ALL QUESTIONS.

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### **QUESTION 1**

- 1.1 Outline and explain four processes of a new product development? (12)
- 1.2 Describe the term test marketing? (5)
- 1.3 List and explain two needs for test marketing in the construction industry? (8)

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**[25]**

### **QUESTION 2**

- 2.1 Production has been defined as any process or procedure developed to transform a set of inputs like man, machine, material, money, management minute, and method into a specified set of out puts like finished products and services improper quantity, thus achieving the objectives of an enterprise.  
*In your own words, explain the definition relating it to the construction industry.* (15)
- 2.2 What is the essence of production? (5)
- 2.3 What does production normally satisfy? (5)
- 2.4 List and explain the four factors of production, stating their reward? (16)
- 2.5 List four functions of production management? (4)

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**[45]**

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### **QUESTION 3**

- 3.1 State five advantages of inventory in the construction industry? (5)
- 3.2 Discuss the term inventory control? (5)
- 3.3 State and discuss five objectives and importance of an inventory management system? (10)
- 3.4 State and discuss five factors that affect inventory control policy? (10)

**[30]**

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**TOTAL = 100**

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