PROGRAM : NATIONAL DIPLOMA
            ENGINEERING: BUILDING

SUBJECT : CONSTRUCTION MANAGEMENT

CODE : FCONM 11B

DATE : NOVEMBER EXAMINATION
       07 NOVEMBER 2014

DURATION : (SESSION 1) 08:30 - 11:30

WEIGHT : 40: 60

TOTAL MARKS : 100

ASSESSOR : MR. OA BALOGUN

MODERATOR : DR.I MUSONDA

NUMBER OF PAGES : 3 PAGES

INSTRUCTIONS : ANSWER ALL QUESTIONS.

REQUIREMENTS : CALCULATOR, PEN, RULER AND PENCIL.
INSTRUCTIONS TO STUDENTS

PLEASE ANSWER ALL QUESTIONS.

QUESTION 1

1.1 With the aid of an organogram, describe the production process. (5)

1.2 Discuss how work environment affect industrial productivity? (5)

1.3 In what ways is productivity important. List five and discuss any one of them (10)

1.4 A company produces 20,000 items per day. The labour cost is R2, 300, material cost is R1, 000, and overheads are R170. Determine the productivity ratio? (5)

QUESTION 2

2.1 Discuss the term standardization of a product? (10)

2.2 List two aims why a company will standardize its product? (2)

2.3 Explain the benefit of standardization to the construction industry? (8)

2.4 List 5 levels of standardization? (5)

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QUESTION 3

3.1 State five ways a product can be classified or standardized? (5)

3.2 Give five advantages of product simplification? (5)

3.3 Discuss the term product elimination? (5)

3.4 State five reasons why a producer will decide not to eliminate a sick product? (5)

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QUESTION 4

4.1 List and discuss three reasons that the manager of a cement manufacturing company will have to consider in deciding a suitable location for the factory? (10)

4.2 What are the two main factors that Alfred Webber insisted should be considered before locating a company? (5)

4.3 List and discuss three main factors that affect the location of an industry? (15)

[30]

TOTAL = 100