PROGRAM : NATIONAL DIPLOMA ENGINEERING: BUILDING

SUBJECT : CONSTRUCTION MANAGEMENT 1

CODE : CONM 111

DATE : SUMMER SSA EXAMINATION 2015
       9 DECEMBER 2015

DURATION : (SESSION 1) 08:00 - 11:00

WEIGHT : 50: 50

TOTAL MARKS : 105

ASSESSOR : M.W.NKOMO

MODERATOR : DR.I MUSONDA

NUMBER OF PAGES : 3 PAGES

INSTRUCTIONS : ANSWER THE QUESTIONS IN SEQUENCE

REQUIREMENTS : ANSWER BOOK
INSTRUCTION TO CANDIDATES:

PLEASE ANSWER ALL THE QUESTIONS IN SEQUENCE

QUESTION 1

As a newly employed construction manager of Itumeleng Zubane, Construction Company, you are given the task of overseeing the construction of a new mall, for the Sisonke property development company.

1.1 Outline and briefly describe the planning phases of a construction project and in EACH planning phase outline three duties of a professional quantity surveyor. (14)

1.2 Briefly outline and discuss two documents which should be part to the formation of Itumeleng Zubane Construction Company Limited (Ltd). (13)

1.3 Describe the procedure of settling disputes among employees and employers bodies. (4) [31]

QUESTION 2

Moketa, Letsopa and Ntsompa decide to form a partnership, of a small and medium contractor to work with Itumeleng and Zubane Construction Company in a joint venture.

2.1 Identify and discuss the problems that are likely to be encountered by Moketa, Letsopa and Ntsompa, as a small and medium contractor. (10)

2.2 Outline and discuss the processes of management which, Itumeleng and Zubane Construction Company will use to ensure the smooth running of this project. (21) [31]

QUESTION 3

3.1 Briefly describe the procedure for conducting a method study? (15)

3.2 Describe the term work measurement. (2) [17]

QUESTION 4

4.1 Outline eight records that need to be kept by clerks of works. (4)

4.2 Discuss four factors that determine salary scale (4)

4.3 Briefly outline and describe the various parties that should be involved in this construction project considering that it will be carried out in the South Africa Construction Industry. (9) [17]
QUESTION 5

5.1 You have successfully bid for and been awarded a contract for the construction of affordable housing units for the Gauteng Department Housing. List and discuss the nine various activities that your contractor will carry out during the pre-contract phase of construction.

TOTAL: 105