PROGRAM : NATIONAL DIPLOMA
ENGINEERING: BUILDING

SUBJECT : CONSTRUCTION MANAGEMENT 1
CODE : CONM 111

DATE : SUMMER SSA EXAMINATION 2017
11 JANUARY 2017

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

WEIGHT : 40: 60

TOTAL MARKS : 100

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

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 Outline and discuss the duties of a professional construction project manager on this construction project. (11)

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

[29]

QUESTION 2

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

2.2 Outline and discuss the processes of management which, Hamba Kahle Construction Company will use when they go into a joint venture with Chezzness to ensure the smooth running of this project. (11)

[31]

QUESTION 3

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

3.2 Describe the term "work measurement." (2)

3.3 Outline and discuss the general procedure for conducting work measurement. (6)

[23]

QUESTION 4

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

4.2 Discuss four factors that determine a salary scale. (4)

4.3 Briefly outline and describe the various parties that should be involved in construction project. (9)

[17]
QUESTION 5

5.1 You have successfully bid for and been awarded a contract for the construction of RDP housing units for the Gauteng Department of Housing. List and discuss the nine various activities that you will carry out during the pre-contract phase of construction. (9)

TOTAL: 100