



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF INDUSTRIAL TECHNOLOGY

DEPARTMENT OF CIVIL AND WATER ENGINEERING

CIVIL ENGINEERING BUSINESS STUDIES 1

TCW 3106

Supplementary Examinations

July 2016

This examination paper consists of 3 pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: NONE

Examiner's Name: MR P. GONDE

INSTRUCTIONS

1. Answer **ANY FIVE** questions. Each question carries **20 MARKS**. This paper contains six [6] questions.
2. The first fifteen minutes should be spent reading the question paper and making notes.
3. **Do not** open your answer sheet until told to do so.
4. Marks will be awarded for skill in appreciating the scope of questions, clarity of argument and conciseness of presentation as well as for the knowledge displayed by the candidate.

MARK ALLOCATION

QUESTION	MARKS
1.	20
2.	20
3.	20
4.	20
5	20
6	20
TOTAL	100

QUESTION 1

Explain the management challenges in light of the changing environment. **[20 Marks]**

QUESTION 2

The study and practice of employee relations frequently involves discussion of the word 'bargaining'. Explain what this term means to both employers and employees.

[20 Marks]

QUESTION 3

Discuss the Michael Porter's Five Forces as it applies to civil engineering discipline.

[20 Marks]

QUESTION 4

'Leadership and Management are two distinct but complementary systems. While managers promote stability, leaders press for change. Only organisations that can embrace both sides of that contradiction can thrive in turbulent times' (Kotter, 1995).

Discuss.

[20 Marks]

QUESTION 5

Evaluate the contributions made by Fredrick Taylor, the Gilbreths, and Henri Fayol, to the development of business and management as a distinct area of study. [20 Marks]

QUESTION 6

Critically evaluate the extent to which organizational practices can minimize or increase difference key factors or individual differences relevant in leadership and management development. [20 marks]

END OF EXAMINATION QUESTION PAPER