



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN DESIGN

Project Planning and Management

BLP4104

Main Examination Paper

April/May 2018

This examination paper consists of 3 pages

Time Allowed: 3 hours

Total Marks: 100

Examiner's Name: P. NDHLOVU

INSTRUCTIONS

- 1. Answer any TWO(2) questions from each Section*
- 2. Each question carries 25 marks*

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5	25
6	25
TOTAL	100

SECTION A

Question 1

- a) Explain project planning. (5)
 - b) Outline any five attributes of a project. (10)
 - c) Explain the importance of project planning (10)
- [25]**

Question 2

- a) Differentiate the following project management terms
 - i) Project and process (5)
 - ii) Milestone and Activity (5)
 - iii) Risk Acceptance and Risk Avoidance (5)
 - b) Explain why project initiation is crucial for the successful completion of projects (10)
- [25]**

Question 3

‘The Project Management Plan is a “living” document and is updated as the project progresses’.
Discuss the above assertion using relevant examples.

[25]

SECTION B

Question 4

As the Project Manager of a \$25 million residential development project, you need to convince a client that you will be able to control costs, scope and time on his project. Discuss how you would control costs, scope and time on such a project.

[25]

Question 5

- a) Assess why quality assurance and control is important during in the implementation of commercial projects. (15)
- b) With reference to commercial properties on the Bulawayo Centre, explain how you would ensure that quality is maintained in order to reduce depreciation of buildings and high tenant turnover. (10)

[25]

Question 6

As a Project of 'Egodini' regeneration project, discuss the procurement process, which you will undertake to ensure that materials are available on site as and when they are required during the implementation phase. [25]