



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT
DEPARTMENT OF QUANTITY SUREVYING
PROFESSIONAL PRACTICE AND PROCEDURE
BQS 4209

Main Examination Paper

February 2025

This exam paper consist of **three (3)** pages

Time Allowed : **3 hours**
Total Marks : **100**
Special Requirements : **Nil**
Examiner : **Mr. M. Mukawa**

INSTRUCTIONS

1. Answer **Question One** and any other **three (3)**.
2. Each question carries 25 marks.

MARK ALLOCATION

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

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Question One (Compulsory)

- a. A small technology startup, MobileY, developed a groundbreaking construction software that optimizes material usage and reduces waste. Eager to launch it quickly, the company did not prioritize securing for its innovation. Within a year, a larger competitor analyzed their software, replicated its core features, and released a similar product under a different name. As a result, MobileY struggled to compete, lost key clients, and eventually shut down operations due to financial losses.

Analyze the challenges that MobileY faced and propose measures that could have prevented this outcome.

[12 marks]

- b. Kompeti Design and construct developed architectural blueprints and Bills of Quantities for a highly complex, energy-efficient building. The innovative design quickly became a national icon. After the project's completion, the client, impressed with the design's success, shared the blueprint and the Bills of Quantities with a friend who wanted to undertake a similar project. Without Kompeti's knowledge a similar project was undertaken.

Discuss the legal and ethical implication of this situation.

[13 marks]

[25 marks]

Question Two

- a. PT Design and Construct, an emerging company, is committed to learning from the ethical missteps of others in the construction industry. Having witnessed how other companies have faced criticism regarding their business conduct PT Design and Construct recognizes the crucial role of a robust ethical code. They have engaged you to assist in developing this code. Discuss the key areas you would highlight for incorporation in the code.

[10 marks]

- b. Discuss any **five (5)** areas of practice management and their applicability within the construction industry.

[15 marks]

[25 marks]

Question Three

Following a number of failed and incomplete projects, research was undertaken which indicated that the cause was corruption, with "catch and release" considered the sole root of the problem. Consequently the research claims that combating this practice would mitigate corruption and its repercussions within the industry. Assess the validity of this claim.

[25 marks]

Question Four

Tadza construction company is experiencing rapid growth and securing prestigious projects, necessitating the recruitment of junior quantity surveyors to join their team. As a senior quantity surveyor, you are responsible for developing a training program that integrates these junior quantity surveyors into the company's professionalism. Write a report outlining how professionalism can be demonstrated at work.

[25mark]

Question Five

Evaluate the legal and the regulatory framework governing the Quantity Surveying profession in Zimbabwe, assessing its adequacy in maintaining professional standards and ethical conduct.

[25 marks]

END OF EXAMINATION