



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF CONSTRUCTION MANAGEMENT

PROCUREMENT AND CONTRACTS ADMINISTRATION

BCM5101

Main Examination Paper

November 2024

This examination paper consists of 3 pages

Time Allowed: 3 hours

Total Marks: 100

Examiner's Name: Dr R. Dhliwayo

**INSTRUCTIONS**

1. Answer Question **ONE (1)** and any other **two (2)** questions.

**MARK ALLOCATION**

QUESTION	MARKS
1.	50
2.	25
3.	25
4.	25
<b>TOTAL</b>	<b>100</b>

### **Question One: Compulsory**

- a) Discuss the possible integration of automation into the construction procurement of works in developed and developing countries. **(30 Marks)**
- b) Advise on the strategies that may be adopted to increase the technology uptake in construction procurement. **(20 Marks)**

### **Question Two**

Discuss the use of the traditional procurement delivery system in Zimbabwe and the extent to which it ensures the best value on construction projects in Zimbabwe.

**(25 Marks)**

### **Question Three**

- a) Describe any two (2) procurement methods that can be used on construction projects in Zimbabwe, highlighting their shortcomings. **(12 Marks)**
- b) Explain strategies for effectively managing subcontractors to enhance the timely delivery of construction works. **(13 Marks)**

### **Question Four**

Using examples, evaluate the role of the contract administrator in a project governed by the NEC4 form of contract. **(25 Marks)**