



ZIMBABWE EZEKIEL GUTI UNIVERSITY
COLLEGE FOR LIFELONG LEARNING.

Faculty of Artefactual Design & Futures.

EXAMINATION PAPER

COURSE CODE : **DSDM122.**
COURSE TITLE : **Smart Human Settlements Management Systems.**
SPECIAL REQUIREMENTS : **NONE**
DURATION : **2 Hours**
LEVEL : **1.1** 27 NOV 2025
DATE :

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. Question 1 (Section A) is compulsory. In Section B, choose and answer any Two (2) questions.
3. The number of marks for each question or part question is shown in brackets []
4. Use relevant examples to support your answers.
5. Begin each answer on a new page.
6. **DO NOT OPEN THIS PAPER UNTIL THE INVIGILATOR INSTRUCTS**

SECTION A. COMPULSORY QUESTION

QUESTION 1

- a) Describe the characteristics of effective smart governance models in urban management. (10)
- b) Assess the role of AI in enhancing decision-making processes within urban systems. (10)

SECTION B

- 2) Analyse the effectiveness of financial systems such as green bonds in supporting urban sustainability initiatives. (20)
- 3) Discuss the implications of AI integration for public services in smart cities. (20)
- 4) Explore the challenges of implementing innovative financing mechanisms for urban development. (20)
- 5) Evaluate the impact of system conceptualization on the management of urban challenges. (20)

END OF PAPER

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