



**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  
**DATE** :

26 NOV 2025

**INSTRUCTIONS TO CANDIDATES:**

26 NOV 2025

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) Discuss how innovative mechanisms like impact funding can transform urban financing. (10)
- b) Explain the significance of conceptualizing urban systems for effective management. (10)

**SECTION B**

- 2) Examine how real-time transit applications and smart buses can improve public transportation systems (20)
- 3) Analyse the role of government structures in fostering smart governance. (20)
- 4) Discuss the challenges and opportunities in financing urban development projects. (20)
- 5) Examine case studies of AI-driven solutions that have successfully addressed urban challenges. (20)

**END OF PAPER**

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