



ZIMBABWE EZEKIEL GUTI UNIVERSITY

COLLEGE FOR LIFELONG LEARNING.

FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND FOOD SYSTEMS

EXAMINATION PAPER

COURSE CODE : DLAD 121
COURSE TITLE : ENTOMOLOGY & ECOLOGICAL IMPACTS OF
PROPOSED SITE DEVELOPMENT
SPECIAL REQUIREMENTS : None
DURATION : 3 Hours
LEVEL : 1.2
DATE :

29 NOV 2024

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. Answer any FOUR (4) questions.
3. The number of marks for each question or part question is shown in brackets [25 marks]
4. Diagrams and labelled sketches are encouraged where appropriate.
5. Begin each answer on a new page.
6. **DO NOT OPEN THIS PAPER UNTIL THE INVIGILATOR INSTRUCTS YOU.**

Question 1

Briefly explain the importance of entomological considerations during development process? [25]

Question 2

Clearly outline the role of insects in land design as an integral components of ecosystems. [25]

Question3

Examine possible measures to mitigate entomological impacts on sustainable landscape development.[25]

Question 4

Evaluate the impacts of entomology and its intersection with ecological in and site development. [25]

Question 5

Briefly explain any three factors that affect insects diversity and abundance.

Question 6

Explore any other four important considerations for site development.[25]