

THE STATE UNIVERSITY OF ZANZIBAR

SCHOOL OF AGRICULTURE

ACADEMIC YEAR 2024/25

Diploma in Agriculture Production (DAP)

Semester II

Module: Application of ICT in Data Analysis

CODE: APT05209

Category: Continuous Test

Nature: Theory

Date: 28/05/2025

TIME: 90 Minutes

Answer only three (3) Questions

1. Provide examples of commonly used ICT tools and discuss how they facilitate the management, processing, and communication of information.
2. Discuss the sources of data and the importance of processing raw data to derive meaningful information for decision-making.
3. Describe the six types of data analysis covered in the presentation (Descriptive, Inferential, Exploratory, Predictive, Prescriptive, and Qualitative). Explain how each type can be applied in a real-world scenario, such as business or scientific research.
4. Discuss the data analysis processes (the six phases) and its importance in solving a business problem.