



UNIVERSITY OF ESWATINI
MAIN EXAMINATION

PROGRAMME: **BACHELOR OF SCIENCE IN AGRICULTURAL
EXTENSION YEAR I**

COURSE CODE: **AEE104**

TITLE OF PAPER: **ICT IN EXTENSION**

TIME ALLOWED: **TWO (2) HOURS**

INSTRUCTION: **ANSWER ALL (4) QUESTIONS**

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QUESTION 1

A computer's functionality can be divided into three components; **INPUT**

DEVICES, SYSTEM UNIT AND OUTPUT DEVICES.

- i. Explain each of these three components. (7 Marks)
 - ii. Give at least two devices found in each of the three component and explain their functions. (18 Marks)
- [25 Marks]**

QUESTION 2

Discuss at least **TEN (10)** ways through which information systems can support extension and advisory services in Swaziland. **[25 Marks]**

QUESTION 3

Select at least **FIVE (5) ICT tools** that can be used by an extension practitioner to access and disseminate extension information.

- i. Explain how each one operates. (5 Marks)
 - ii. Discuss at least two advantages and two disadvantages of each. (20 Marks)
- [25 Marks]**

QUESTION 4

Explain the basic steps that are followed when preparing and presenting extension information to farmers. **[25 Marks]**