



**BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF COMMERCE**

DEPARTMENT OF INTELLIGENCE & SECURITY DEPARTMENT

**BACHELOR OF BUSINESS ADMINISTRATION (HONOURS) IN POLICE AND
SECURITY STUDIES PART 2**

PS212 INFORMATION SYSTEMS AND SECURITY

DURATION: 3HOURS

INSTRUCTIONS TO CANDIDATES

APR 2025

1. Answer any four questions
2. Each question carries 25 marks
3. Cell phones are not allowed into the examination room
4. Begin each fresh answer on a new page

QUESTION 1

- a) Explain the following terms as used in computer networks/data communication
- i. SIM (3)
 - ii. LNB (3)
 - iii. RTGS (3)
 - iv. EFTPOS (3)
 - v. 3G (3)
- b) Write brief notes on the importance of an information system with reference to your area of specialization. (10)

[Total: 25 marks]

QUESTION 2

Discuss the major characteristics of quality data which is useful in an organization for decision making purposes.

[25 marks]

QUESTION 3

With the aid of a diagram, write brief notes on the components of an Expert System.

[25 marks]

QUESTION 4

Examine any **fiveside** effects caused by improper use of computers and their respective precautions. [25 marks]

QUESTION 5

With the aid of a diagram explain the different types of information systems in functional areas of an organization at each managerial level.

[25 marks]

QUESTION 6

Justify the existence of Local Area Networks in business organizations.

[25 marks]

END OF EXAMINATION PAPER