



**REFORMED CHURCH UNIVERSITY**

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**FACULTY OF EDUCATION AND SOCIAL SCIENCES**  
**BACHELOR OF ARTS HONOURS DEGREE IN THEOLOGY**

Introduction to Information Technology

**HBATH 104**

**Part 1 Semester 1 Examination**

**Total Marks [100]**

Date: July 2022

Time: 3 Hours

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**INSTRUCTIONS**

1. This paper has *six (6)* questions
2. Answer any *four (4)* questions
3. Each question carries *25 marks*
4. Start each question on a new page

1. Examine the significance of using ICTs in institutions of higher learning. [25]
2. a. Analyse any three (3) factors that one would consider when coming up with a Internet Service Provider[ISP] [15]  
b. Define the following terms giving appropriate examples
  - a. Algorithms [2]
  - b. Storage Device [2]
  - c. Computer Arithmetic [2]
  - d. Search Engine [2]
  - e. Input Device [2]
3. Explain how a Pastor could utilise the following applications in the administration of ministerial duties:
  - i. Microsoft Word [5]
  - ii. Microsoft Excel [5]
  - iii. Microsoft PowerPoint [5]
  - iv. Google Meet [5]
  - v. Google Calendar [5]
4. Discuss any five (5) factors one would consider in the acquisition of computer hardware for an organisation of your choice. [25]
5. Examine any five ethical issues associated with the use of information technology in institutions of higher learning. [25]
6. Conduct a risk analysis for network in use at any organisation of your choice and provide recommended solutions to network risks and threats identified. [25]

