REFORMED CHURCH UNIVERSITY

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

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]

End of Paper