REFORMED CHURCH UNIVERSITY

FACULTY OF COMMERCE

BACHELOR OF COMMERCE HONOURS DEGREE IN MARKETING

Introduction to Information and Communication Technology

HMKT

Part 1 Semester 1 Examination

Total Marks [100]

June 2023

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

QUESTION 1

1.1 Describe four layout views of slides in Microsoft PowerPoint. (4 Marks)

1.2 Discuss the following components of the CPU (6 Marks)
  (a) Arithmetic Logic
  (b) Unit
  (c) Control unit
  (d) Registers

1.3 Differentiate between system and application software citing examples (4 Marks)

1.4 Using diagrams, explain three network topologies used to show the configuration of computers. (6 marks)

QUESTION 2

Evaluate the effectiveness of measures you could employ to protect your computer and information against damage and unauthorised access. 25 Marks)

QUESTION 3

Police investigating a crime should not be allowed to access our social media profiles. Discuss. (25 Marks)

QUESTION 4

Discuss any four types of networks that can be used at an educational institution.

(25 Marks)

QUESTION 5

(a) Explain what an Operating System is, and discuss its various functions. (10 marks)

(b) 'In a matter of very few years, the internet has consolidated itself as a very powerful platform that has changed the way business and communication are done'. Discuss.

(15 marks)

QUESTION 6

'Wearable technology will have as big an impact on Management Information Systems as did the introduction of the personal computer (PC)'. Using a range of examples, justify the extent to which you agree or disagree with the above statement. (25 marks)

End of Paper