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# REFORMED CHURCH UNIVERSITY

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## FACULTY OF COMMERCE

**BACHELOR OF COMMERCE HONOURS DEGREE IN LOGISTICS AND SUPPLY  
CHAIN MANAGEMENT**

**Information Technology and Computer Application**

**HLSM 115**

**Part 1 Semester 1 Examination**

**Total Marks [100]**

June 2023

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
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## 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*