



REFORMED CHURCH UNIVERSITY

FACULTY OF EDUCATION AND SOCIAL SCIENCES

DIPLOMA IN SOCIAL WORK

INFORMATION TECHNOLOGY

DSW 105

PART 1 SEMESTER 1 EXAMINATION

TOTAL MARKS [100]

DATE: OCTOBER 2024

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. Assess the implications of using Integrated software packages by information centres in Zimbabwe. [25 marks]**
- 2. Discuss the following types of memory:**

 - (a) RAM [8 marks]**
 - (b) Virtual memory [8 marks]**
 - (c) ROM [9 marks]**
- 3. Analyse the ergonomical, technological, social and educational impact of Information Technology [25 marks]**
- 4. Assess the role that a Firewall can play in securing a computer system, commenting on whether it is sufficient on its own. [25 marks]**
- 5. Demonstrate with the use of four (4) examples your understanding of the term operating system software and discuss the role of operating system software in information systems. [25 marks]**
- 6. Discuss the challenges that are experienced when using intranets and extranets and how they can be addressed. [25 marks]**

END OF PAPER