

**GARISSA UNIVERSITY**

**SCHOOL OF BUSINESS AND ECONOMICS**

**END OF SEMESTER EXAMINAION FOR DIPLOMA IN BUSINESS MANAGEMENT**

**UNIT CODE: DBM 10 UNIT TITLE: COMPUTER APPLICATION IN BUSINESS**

**DATE: TIME: 2 HOURS**

**INSTRUCTION TO CANDIDATES**

1. The paper consists of two sections A and B.
2. Answer ALL the questions in section A (compulsory).
3. Answer any two Questions from section B.
4. Marks allocated are shown at the end of each question.
5. Write your answers in the answer sheet booklet provided.
6. Show all your workings

**SECTION A :( 30 marks)**

**QUESTION ONE**

1. Define the following terms.
2. Computer ( 1 mark)
3. Computer system **( 1 mark)**
4. Computerization **( 1 mark)**
5. State THREE advantages and THREE disadvantages of using Computers ( 6 marks)
6. Mention any THREE features of the Second Generation of computing history ( 3 marks)
7. State THREE advantages of using mouse as an input device ( 3 marks)
8. Highlight FIVE characteristics of computer main memory (5 marks)
9. Write the following acronyms in full
10. RAM
11. ROM
12. PROM
13. EPROM
14. EEPROM (5 marks)
15. Outline any FIVE functions of a computer system (5 marks)

**QUESTION TWO**

1. State FOUR Characteristics of non-impact Printers ( 4 marks)
2. Explain the following the terms, giving an example each
3. Hardware
4. Software (2 marks)
5. Differentiate between the following data processing methods
6. Manual data processing
7. Mechanical data processing
8. Batch data processing ( 6 marks)
9. State any TWO data input devices ( 2 marks)
10. Differentiate between Static RAM and Dynamic RAM ( 4 marks)
11. State any TWO data output devices ( 2 marks)

**QUESTION THREE**

1. Outline the Resources that are under operating systems control (5 marks)
2. Name any THREE advantages of database management system ( 3 marks )
3. Briefly describe the following types of Operating System
4. Single program operating system
5. Multi-tasking operating system
6. Single user operating system
7. Multi user operating system ( 8 marks)
8. List the different types of computers that are classified under according to physical

Size and processing power (4 marks)

**QUESTION FOUR**

1. Outline the Functions of an operating system? (7 marks)
2. State the THREE main Classifications of Computers (3 marks)
3. Mention the application of Database Management System in the following areas.
4. Airlines
5. Telecom
6. Universities
7. Sales
8. Banking (5 marks)
9. State Factors to consider when choosing an operating system (5 marks)

**QUESTION FIVE**

1. Name the THREE types of operating system that is classified under according to interfaces (3marks)
2. Define the term ‘’Operating System’’ hence mention the THREE criteria under which operating systems are classified (4 marks )
3. Highlight any THREE to consider when purchasing a Computer Hardware (3 marks )
4. Explain any FIVE differences between Primary memory and Secondary Memory

 (10 marks)