

GARISSA UNIVERSITY

UNIVERSITY EXAMINATION 2017/2018 ACADEMIC YEAR ONE THIRD SEMESTER EXAMINATION

SCHOOL OF BIOLOGICAL AND PHYSICAL SCIENCE
FOR THE CERTIFICATE IN INFORMATION TECHNOLOGY

COURSE CODE: CIT 101

COURSE TITLE: INTRODUCTION TO COMPUTERS

EXAMINATION DURATION: 2 HOURS

DATE: 06/08/18 TIME: 9.00-11.00 AM

INSTRUCTION TO CANDIDATES

- The examination has SIX (6) questions
- Question ONE (1) is COMPULSORY
- Choose any other TWO (2) questions from the remaining FIVE (5) questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of TWO (2) printed pages

please turn over

QUESTION ONE (COMPULSORY)

b) State and explain any two characteristics of each of five generation of computers c) Explain the characteristics of microcomputers d) What are the five functions of computer control unit GUESTION TWO a) Differentiate between ROM and RAM types of memories b) Explain the functional units of a computer system c) Differentiate between hardware and software c) Differentiate between hardware and software d) Explain any five factors to be considered when choosing computer software d) Explain any five factors to be considered when choosing computer software d) State and explain the functions of four parts of mouse b) Outline the steps of removing programme from a computer QUESTION FIVE a) State and explain the need for computer networking b) What are the benefits of using internet QUESTION SIX a) Explain any five impacts of computer to society b) State any five computer crimes [10 Marks] [10 Marks] [11 Marks] [12 Marks]	a) Differentiate between cold and warm booting.	[4 Marks]
d) What are the five functions of computer control unit QUESTION TWO a) Differentiate between ROM and RAM types of memories [4 Marks] b) Explain the functional units of a computer system [8 Marks] c) Differentiate between hardware and software [3 Marks] QUESTION THREE a) Explain any five factors to be considered when choosing computer software [10 Marks] OUESTION FOUR a) State and explain the functions of four parts of mouse [8 Marks] OUESTION FIVE a) State and explain the need for computer networking [10 Marks] QUESTION FIVE a) State and explain the need for computer networking [10 Marks] OUESTION FIVE a) State and explain the need for computer networking [10 Marks] OUESTION SIX a) Explain any five impacts of computer to society [10 Marks]	b) State and explain any two characteristics of each of five generation of computers	[10 Marks]
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