

TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering &

Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CERTIFICATE IN INFORMATION TECHNOLOGY & MAINTENANCE (CITM 12S)

EIT 1104: COMPUER APPLICATION II

SPECIAL/SUPPLEMENTARY EXAMINATION SERIES: JULY 2013 TIME: 2 HOURS

Instructions to Candidates: You should have the following for this examination

Discuss the following categories of programming languages: (i) Object oriented (ii) Event driven (iii) Procedural (iv) Website development (v) Fourth generation languages (20 marks) Question Two a) Discuss any FIVE components of a network. (10 marks) b) Describe the following types of networks: (i) LAN (ii) MAN (iii) WAN (10 marks) Question Three a) Discuss any FIVE features of Ms. PowerPoint that makes it presentation software. (10 marks) b) Outline steps for performing the following in Ms. PowerPoint. (i) Rearranging slides (ii) Creating notes regarding a slide (iii) Applying a design template to a series of slides b) Outline the importance of creating a relationship in database e.g. Ms. Access (5 marks) c) State the advantages of electronic databases that the traditional file based systems. (5 marks) Question Five a) Civing examples, discuss the following categories of application software: (i) Spreadsheet (ii) Databases (v) Presentations (v) Prublications (10 marks)	- Answer Booklet This paper consists of FIVE questions. Attempt question ONE and any other TWO questions Maximum marks for each part of a question are as shown This paper consists of TWO printed pages Question One (Compulsory)	
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(IV marks)	b) State and explain the role of operating systems in a computer	(10 marks)