



TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

UNIVERSITY EXAMINATION FOR:
BACHELOR OF BUSINESS ADMINISTRATION (BBA 12S)

EIT 4250: INTRODUCTION TO COMPUTERS IN BUSINESS

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2013

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *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)

- a) Define the following terms: **(3marks)**
- (i) Cache memory
 - (ii) Register 5
 - (iii) SRAM
- b) Explain any **THREE** factors to consider when buying a computer **(6 marks)**
- c) State and explain any **TWO** benefit of computer in a business organization **(4 marks)**
- d) Explain the types of computers based on size and speed **(3 marks)**
- e) What is a software? Explain the **TWO** types of software **(3 marks)**
- f) Explain the major critical function of a primary key in Ms Access **(1 mark)**
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- g) Describe the working of a computer based on a cycle with a suitable diagram (3 marks)
- h) “A flash disk uses a BIOS concept” Justify this statement (2 marks)
- i) Explain any TWO types of ROM (2 marks)
- j) Explain how the internet has impacted the competition driven business force (3 marks)

Question Two

- a) Write and explain any TWO uses of an OS (4 marks)
- b) Differentiate between;
(i) Workbook and worksheet
(ii) Char object and chart element (4 marks)
- c) Explain in details the first THREE computer generations (12 marks)

Question Three

- a) What is a datafield type? How is it connected with the field name? What may happen to the data if you change the data type? Explain with a suitable diagram (6 marks)
- b) Ms Excel is a strong statistical application in a business environment. Explain the various components of Ms Excel (6 marks)
- c) Explain any THREE importance of a database management system in an organization (3 marks)
- d) State any TWO application softwares used in business environment (2 marks)
- e) Outline the formula used to get sum in Ms Excel (2 marks)

Question Four

- a) Explain any TWO input-output devices with a suitable diagram (5 marks)
- b) In terms of noise, speed, technology differentiate the types of printers (10 marks)
- c) Explain the key distinguishing feature of Ms Access (5 marks)

Question Five

- a) Explain the different types of views in Access, Discuss when it would be appropriate to use each of these views (8 marks)
- b) Explain the effects of DBMS in a business organization (4 marks)
- c) Outline the procedure of creating a new table in database system, with a suitable diagram. (8 marks)