

**KABARAK**



**UNIVERSITY**

**EXAMINATIONS**

**2008/2009 ACADEMIC YEAR**

**FOR THE DEGREE OF BACHELOR OF EDUCATION  
SCIENCE**

**COURSE CODE: COMP 325**

**COURSE TITLE: BUSINESS APPLICATION  
ARCHITECTURE**

**STREAM: SESSION V & VII**

**DAY: WEDNESDAY**

**TIME: 9.00-11.00 A.M.**

**DATE: 26/11/2008**

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**INSTRUCTIONS:**

Attempt **Question ONE** and **Any other TWO**.

**PLEASE TURN OVER**

**QUESTION ONE: (30 marks)**

- a. Define Business Architecture 3 marks
- b. Discuss in depth contents of Business Architecture 6 marks
- c. Discuss about modular design and its advantages 5 marks
- d. Write HTML code to prepare a form to handle the following details student name, roll number, address, gender, course 6 marks
- e. Discuss any six data types used in Ms Access 6 marks
- f. explain any four formatting tags used in HTML 4 marks

**QUESTION TWO: (20 marks)**

- a. What is a server? State its characteristics. 4 marks
- b. Discuss the three layers of three tier architecture 6 marks
- c. Differentiate between hyper text and hyper media 4marks
- d. Discuss any two ways used to create table in ms access 4 marks
- e. What is the main use of alt attribute in HTML 2 marks

**QUESTION THREE: (20 marks)**

- a. Create the following table by using appropriate HTML tags

<b>DAY</b>	<b>9:00 -10:00</b>	<b>10:00-12:00</b>		<b>2:00 -4:00</b>
MONDAY	COMP1	MATH1	L	BIBLE1
TUESDAY	COMP1	LAB1	U	COMP12
WEDESDAY	BIBLE	CHAPEL	N	LIBARARY
THURSDAY	COMP4	LAB2	C	SEMINAR
FRIDAY	COMP4	LAB1	H	COMP1

6 marks

- b. Discuss any six controls used in HTML 6marks

- c. Define the following terms:

- (i) Object
- (ii) Field
- (iii) Record

3 marks

d. Explain the steps used to create a table and enter the data 5 marks

**QUESTION FOUR: (20 marks)**

a. Discuss the four dimensions used to determine the position of a business architecture

4 marks

b. What is the main use of the following :

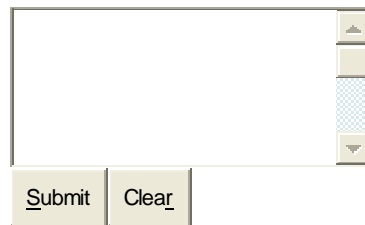
4 marks

- (i) Primary key
- (ii) Relationships
- (iii) lookup wizard
- (iv) memo

c. Discuss any three layout options used to prepare the form

6 marks

d. Write the code to generate the following control



4 marks

e. Write the code to insert the image into a html page

2 marks

**QUESTION FIVE (20 marks)**

a. Discuss any 6 features of Visual Basic

6 marks

b. Discuss the components of an application

6 marks

c. Discuss any four control structures used in Visual Basic

8 marks