

KABARAK



UNIVERSITY

UNIVERSITY EXAMINATIONS

2010/2011 ACADEMIC YEAR

FOR THE DEGREE OF BACHELOR OF EDUCATION SCIENCE

COURSE CODE: COMP 121

**COURSE TITLE: INTRODUCTION TO COMPUTER
APPLICATION**

STREAM: SESSION III

DAY: FRIDAY

TIME: 9.00 – 11.00 A.M.

DATE: 15/04/2011

INSTRUCTIONS:

NOTE: - PART-A IS COMPULSORY, HAS 30 MARKS AND FROM PART-B, YOU CAN ATTEMPT ANY TWO QUESTIONS. EACH QUESTION HAS 20 MARKS.

PLEASE TURN OVER

PART-A

QUESTION ONE (MAXIMUM MARKS 30)

Q1 (a). The following spread sheet gives marks obtained by students in diff subjects.
Study it and answer the question that follows

	A	B	C	D	E	F	G
1	Name	Marks in maths	Marks in Phy	Marks in Chem	Total Marks	Ave Marks	Marks %
2	John	66	77	78	X		
3	Jogi	78	78	87		Y	
4	Amar	87	44	65			Z
5	Josef	65	56	45		A	
6							
7	Sub Total		B				
8	Sub Average			C			

- What formula will you use to calculate X, Y, Z, A,B and C ? (Marks 6)
- Q1(b). What are the four fundamental components of a computer? (Marks 4)
- Q1(c). Write any four features of word processors. (Marks 4)
- Q1(d). What is the different between Metropolitan Area Network (MAN) and Wide Area Networks (WAN) (Marks 4)
- Q1(e). Write short notes on DBMS (Marks 2)
- Q1(f). What is operating system? What are the five functions of operating system? (Marks 5)
- Q1(g). How can you find a file and folder inside our computer programs? (Marks 2)
- Q1(h). What do you know about desktop? (Mark 1)
- Q1(i). How are computers used in the fields of communications and education? (Marks 2)

QUESTION TWO (MARKS 20)

- Q2(a). Differentiate between hardware and software. (Marks 4)
- Q2(b). What are two categories of system software? Explain. (Marks 4)

- Q2(c). What is the difference between GUI and CUI? (Marks 2)
- Q2(d). How machine language is different from assembly language? (Marks 4)
- Q2(e). What are high level languages? Why did they become very popular? (Marks 4)
- Q2(f). What is computer virus? How can it affect your computer? (Marks 2)

QUESTION THREE(MARKS 20)

- Q3(a). What is the limitation of internal memory? (Marks 2)
- Q3(b). How are computer categorized? Explain any four types of computer. (Marks 5)
- Q3(c). What is a non- impact printer? Give two examples. (Marks 3)
- Q3(d). Explain the function of Arithmetic and logic unit (Marks 2)
- Q3(e). How are computers used in the fields of business and medicine? (Marks 4)
- Q3(f). Describe the function input and out put unit. (Marks 4)

QUESTION FOUR(MARKS 20)

- Q4(a). What do you mean by the term word wrapping? (Marks 2)
- Q4(b). What is meant by formatting a document? (Marks 2)
- Q4(c). What is the actual use of mail merge feature available in word processors? (Marks 3)
- Q4(d). (!) Differentiate between CTRL + C and CTRL +X
 (!!) Differentiate between SHIFT + → and SHIFT + ← (Marks 2)
- Q4(e). What is margin? Explain all the four type of margin. (Marks 5)
- Q4(f). What is the difference between copying and moving files and folders? (Marks 2)
- Q4(g). What is text alignment in MS Word? Explain any two type of horizontal text Alignment. (Marks 2)
- Q4(h). Give two application area of electronic sheet. (Marks 2)

QUESTION FIVE (MARKS 20)

- Q5(a). What is a modem? (Marks 2)
- Q5(b). What is a protocol? How do protocols affect internet? (Marks 2)
- Q5(c). Why is networking needed? (Marks 2)
- Q5(d). What do you understand by electronics mail (e-mail)? Write its four advantages. (Marks 5)
- Q5(e). What is World Wide Web (WWW) (Marks 2)
- Q5(f). Explain any three use of internet? (Marks 3)
- Q5(g). What do you understand by the following? (!) URL (!!) Multimedia (Marks 2)
- Q5(h). What do you know about icon? Write the name of three types of icons. (Marks 2)