



THE COPPERBELT UNIVERSITY

PE310/EDC310 TEST

INSTRUCTIONS

Answer all questions in the space provided – No back page will be checked. All marks add up to 40. Marks are indicated beside each question. Time allowed is 60 minutes.

PERSONAL DETAILS

PROG: _____ **NAME:** _____ **SID:** _____

QUESTION ONE.

a) A computer is considered to be a powerful device because:

.....
.....
.....
..... **[5 marks]**

b) The initial function of the BIOS is to

.....
.....
..... **[3 marks]**

c) Utility software consists of programs which

.....
.....
.....
..... **[2 marks]**

QUESTION TWO

a) The Operating system (OS) provides hardware independence for application software by

.....
.....
.....
..... **[4 marks]**

- a) Write a simple Pascal programme that adds two numbers entered by the user and display the answer on the screen. **[6 marks]**

.....

.....

.....

.....

.....

.....

.....

.....

.....

QUESTION FIVE

- a) State six (6) advantages of non-projected media when used as teaching aid tools **[6 marks]**

.....

.....

.....

.....

.....

.....

- b) Computer Managed Instruction (CMI) involves the use of the computer in

.....

.....

.....

.....

..... **[4 marks]**

.....All the best