



UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA

FIRST SEMESTER EXAMINATIONS, NOV/DEC 2017

COURSE NO: PE/ES 351

COURSE NAME: COMPUTER PROGRAMMING

CLASS: PE/ES III

TIME: 2 HOURS

Name: _____ Index Number: _____

Answer Only One question

Question 1

Write a Visual Basic program using the visual studio editor which allows a user to enter a single-dimensional array of 10 elements from the keyboard, prints out the array and gives the following information:

- I. The total number of negative elements entered;
- II. The total number of positive elements entered;
- III. The total number of zeros among the elements entered.

[40 MARKS]

Question 2:

Create a table in excel as shown in the table below and write a VBA code in excel to populate the sheet with data records taken from 10 different students.

Student Name	Index Number	Course Code	Marks	Grade	Remarks

[40 MARKS]

Examiner: Thomas Kwantwi