

PC6233  
WASSCE 2016  
INFORMATION  
AND COMMUNICATION  
TECHNOLOGY (ELECTIVE) 3  
Practical  
2hours

3

Name.....

Index Number.....

**THE WEST AFRICAN EXAMINATIONS COUNCIL**  
**West African Senior School Certificate Examination**  
**for Private Candidates**

PC 2016

**INFORMATION AND COMMUNICATION TECHNOLOGY**  
**(ELECTIVE) 3**  
**PRACTICAL**

2 hours

*Write your name and index number in ink in the spaces provided above.*

*You have ten minutes to read through the question paper before the start of the examination. During this same period you are expected to use your initials and your index number to create a folder in the root directory. An example is given below.*

*This is for a candidate whose name is ASARE, Kafui Mumuni with index number 7102143958.*

*The path of the created folder is*

*C:\AKM7102143958,*

*where C:\ is the root directory of the hard disk,*

*AKM7102143958 is the created folder with AKM as the initial of ASARE, Kafui Mumuni and 7102143958 is the index number of the candidate.*

*Answer all the questions.*

*Save all your solutions to each question in the folder created.*

*Copy the folder with its entire contents onto the compact disc (CD-R) provided.*

*Ensure you volume-label the CD-R with your index number.*

*Additional five minutes would be allowed after the examination within which candidates are to copy their FINISHED/UNFINISHED solutions onto the CD-R. During this period NO OTHER ACTIVITY is ALLOWED. Any candidate found doing any other activity will be penalized severely.*

*Credit will be given for orderly presentation of material and proper copying of folder onto the CD-R.*

Answer all the questions.

1. (a) With the help of an appropriate text editor, create the HTML codes to produce the page below:

AGE	STUDENTS
30	100

- (b) Set the title of the page to your full name and index number. The program codes must be properly indented.

E.g.: `<p>`

`<u>Items </u>`

`</p>`

- (c) Save the file as TABLEHTML in the folder created.

[15 marks]

2. (a) Use a spreadsheet program to produce the Mark Sheet below. Use Times New Roman and font size 12 points for the text.

S/No	NAME	ANATOMY	COMPUTER	PSYCHOLOGY	PRACTICE	TOTAL	AVERAGE
001	Sam Sylvia	65	73	72	68		
002	Abela Simon	75	65	68	71		
003	BamfoDavid	59	90	85	70		
004	Arku Anthony	69	71	66	58		
005	Gbekley Stephen	71	50	71	59		
006	Johnson Phillip	80	69	72	60		

- (b) Use the header tool to type your name in uppercase and left aligned.
- (c) Calculate the
- total mark for each student;
  - average mark for each student.
- (d) Save workbook as MARKSHEET in the folder created.
- (e) Sort the names of the students in alphabetical order, ensuring that each student retains his/her mark.

- (f) Save workbook as STUDENTS in the folder created.
- (g) Determine the order of merit for the class.
- (h) Save as ORDER\_OF\_MERIT in the folder created.

[15 marks]

3. Write a program in QBASIC which accepts N numbers. The program should sum the numbers and output the results in the format given below:

NUMBERS *****	CUMULATIVE SUM *****
30	30
40	70
20	90
50	140
5	145

The output above shows N to be five numbers. Thus, the first number is 30, the cumulative sum is 30, the second number is 40 and the cumulative sum is 70 (i.e. 30 + 40), etc.

The program should run till an input OK is entered to terminate it.

Save the program as ADDITION in the folder created.

[15 marks]

**END OF PAPER**