WASSCE / WAEC Computer Studies May/June 2015 Past Question Paper 3

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**S6183 June
WASSCE 2015
COMPUTER STUDIES 3
Practical**

3

2 hours

Name: ....

Index Number:..

THE WEST AFRICAN EXAMINATIONS COUNCIL

West African Senior School Certificate Examination

June 2015   COMPUTER STUDIES 3   2 hours

PRACTICAL

INSTRUCTIONS TO CANDIDATES

Answer **all** *questions.*

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

The paper consists of **three** *questions.*

Each *candidate*:

(a) is provided with computer system installed with wordprocessing, spreadsheet, graphic and presentation packages;

(b) is provided with a blank compact disk rewritable or flash drive;

(c) **must** save his/her work on compact disk/flash drive for printing;

(d) is required to write his/her **name** and **index number** on every print-out duly signed by the Supervisor;

(e) **must** delete his/her work saved on the compact disk/flash drive after printing;

(f) **must** submit the print out to the Supervisor immediately after the examination.

1. (a) Using a database application program, create a database called SUPERMARKET.

[1 mark]

(b) Create a table called Beverages with the following data:

Product Name	Product ID	Quantity Per Unit	Unit Price (₦)
Tea	1	20 bags per box	120.00
Chocomilo	2	100 cubes per pack	300.00
Chocolate drink	39	750 ml per bottle	370.00
Decaf coffee	38	75 g per bottle	263.00
Ovaltine	43	500 g per tin	346.00
Nescafe	76	30 g per tin	230.00

[3 marks]

(c) (i) Create a report as shown below.
Beverages

Product Name	Product ID	Quantity Per Unit	Unit Price (₦)
Tea	1	20 bags per box	120.00
Chocomilo	2	100 cubes per pack	300.00
Chocolate drink	39	750 ml per bottle	370.00
Decaf coffee	38	75 g per bottle	263.00
Ovaltine	43	500 g per tin	346.00
Nescafe	76	30 g per tin	230.00

[4 marks]

(ii) Use your full **name** and **index number** as the footer in the report. [2 marks]

(d) Save your work on a suitable storage media. Print out the hard copy of your report and submit. [2 marks]

(e) On your print out, use ink to list the types of data in the record. [3 marks]

2013

2. The **Table A1** below shows the performance of students in an end-of-term examination in a certain secondary school.

TABLE A1

Index Number	Name	Physics	Chemistry	Biology	English Language	Total	Average
S001	Aminu	65	78	56	45		
S142	Olabode	53	85	88	78		
S024	Onuka	45	96	43	98		
S114	Goddey	78	76	76	65		
S115	Jang	23	54	74	36		
S056	Dan-Sokoto	78	32	64	52		

(a) Using a spreadsheet program, insert the heading "MARK SHEET FOR SSI SCIENCE" and centre it. [1 mark]

(b) Create **Table A1** with gridlines. [3 marks]

(c) Insert a row between **index number** S024 and S114, then add the following data: S007 Badamosi 23 45 72 40 [1 mark]

(d) Using the **appropriate** formula, determine:
(i) total mark for **each** student;
(ii) average mark for **each** student;
(iii) average for the class. [5 marks]

(e) Copy **Table A1**, paste it **three** rows below on the same worksheet and name it **Table A2**. [1 mark]

(f) Arrange **Table A2** in descending order using the average column. [2 marks]

(g) Save your work on a suitable storage medium. Print out your work and submit. [2 marks]

3. *(a)* Using a word processor, prepare a table with column headings as shown below.

Serial Number	Unit Title	Week	Activity Assessment

representing an overview of the subject content to be taken by computer studies students.

Computer Hardware

Module 1

1. Introduction to Computer Hardware   Week 1   Assignment 1
2. Peripheral Devices   Week 2   Assignment 2
3. Basic Hardware Components   Week 3   Assignment 3
4. Capacity Measurement   Week 4   Assignment 4

Turn over

Module 2

1. The Central Processing Unit (*CPU*)	Week 5	Assignment 5
2. Data Storage Devices And Media	Week 6	Assignment 6
3. Types of Memory Unit	Week 7	Assignment 7
4. Simple calculations involving the conversion from one unit to another	Week 8	Assignment 8

Module 3

1. Definition, Types and Uses of Standard Logic Gate	Week 9	Assignment 9
2. Construction of Truth Tables	Week 10	Assignment 10

[6 marks]

(b) Format the table using the following instructions:

  (i) *Column heading.*

    Centralise the column headings using highlight text colour grey 25%.   [2 marks]

  (ii) *Body of the table.*

    I.   Merge and centralise the rows containing modules 1, 2 and 3.   [2 marks]

    II.   Centralise column 2.   [1 mark]

    III.   Change the text in column 4 to upper case, italicized **excluding** the heading.   [2 marks]

(c) Save your work on a suitable storage media. Print out your work and submit.   [2 marks]

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