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SAMPLE

MASTERPIECE **SERIES**



**COMPUTING
PRACTICAL MODEL**

Based on NACCA Approved Computing Curriculum

BASIC 7

COMPUTING

PRACTICAL MODEL

FOR

BASIC 7

PERSONAL INFORMATION

NAME OF STUDENT:.....

LEVEL:.....

NAME OF SCHOOL:.....

DEDICATION

This book is dedicated to the **LORD JESUS CHRIST**
the chief corner stone, the very essence of life
and the embodiment of all Wisdom..
I am forever grateful to you for your eternal love.

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Exercise:.....

Date:.....

1) The diagram of the computer shown below belongs to the fourth generation. Study the diagram carefully and use it to answer the questions that follows.



a) Identify the parts labelled **I**, **II**, **III** and **IV**.

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b) State the function each for the parts labelled **II** and **IV**.

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c) State **four (4)** special features of the fourth-generation computer system.

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Masterpiece Series

Corrections

[illegible]

Exercise:.....

Date:.....

- 5) A student purchased a computer keyboard which has no cable for connecting to the system unit.
Study the computer keyboard below carefully and answer the questions that follow.



- a) What is the special name given to the **type** of computer keyboard the student purchased?

.....

- b) State **two (2)** reasons why the student decided to buy this type of keyboard instead of the one that has a cable.

.....

- c) Name **three (3)** input devices that can be used to enter text data automatically.

.....

- d) Name **three (3)** wireless technologies that this device may use to connect to a computer system.

.....

- e) State the purpose of the part labelled A which is part of the keyboard the student purchased.

.....

Masterpiece Series

Corrections

[illegible]

Exercise:.....

Date:.....

10) The devices shown below provides output from the computer system to the user. Study the devices carefully and answer the questions that follow:

**A****B**

a) Write down the name of each device **A** and **B**.

.....

.....

.....

.....

b) What **type** of output does device **A** produce?

.....

c) What **type** of output does device **B** produce?

.....

d) Name **one** other output device that can produce the same **type** of output **A** produces?

.....

e) Name **one** other output device that can produce the same type of output **B** produces?

.....

f) State **two (2)** differences between the **types** of output identified in questions **(b)** and **(c)** above.

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[illegible]

Exercise:.....

Date:.....

16) Study the devices shown below carefully and use it to answer the questions that follow:

A



B



a) Write down the name of each device labelled **A** and **B**.

A

B

b) State **two** differences between device **A** and **B**

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c) Which of the device shown above is **best** used for backing up computer data?

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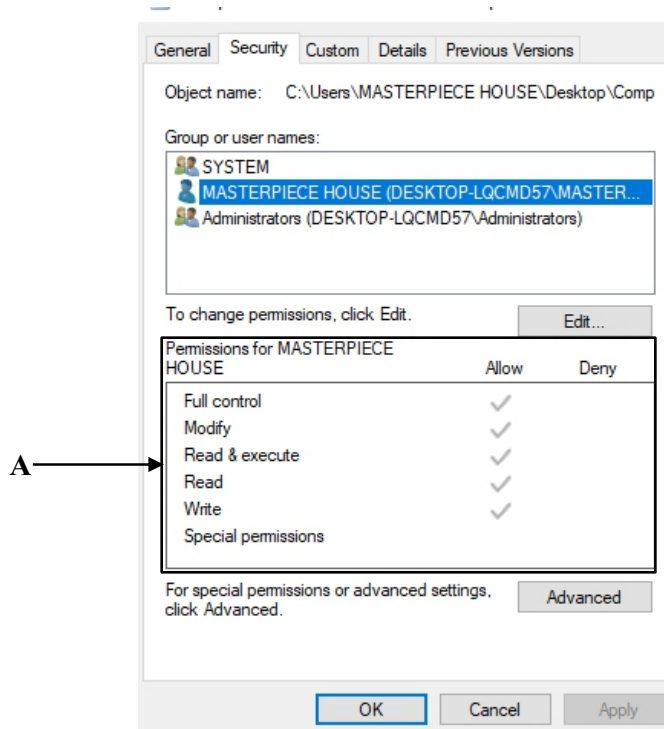
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Exercise:.....

Date:.....

24) The diagram below shows the properties of a file on the computer system. Study the diagram carefully and answer the questions that follows:



a) Identify the active username

.....

b) Name the diagram above

.....

c) State the purpose for each of the following that has been allowed for the current username:

i) Modify

.....

.....

.....

ii) Read

.....

.....

.....

iii) Write

.....

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Exercise:.....

Date:.....

25) Identify the following **default** folders on the windows operating system and state the use of each:

Icon	Name	Use
a) 		
b) 		
c) 		
d) 		
e) 		

Masterpiece Series

Corrections

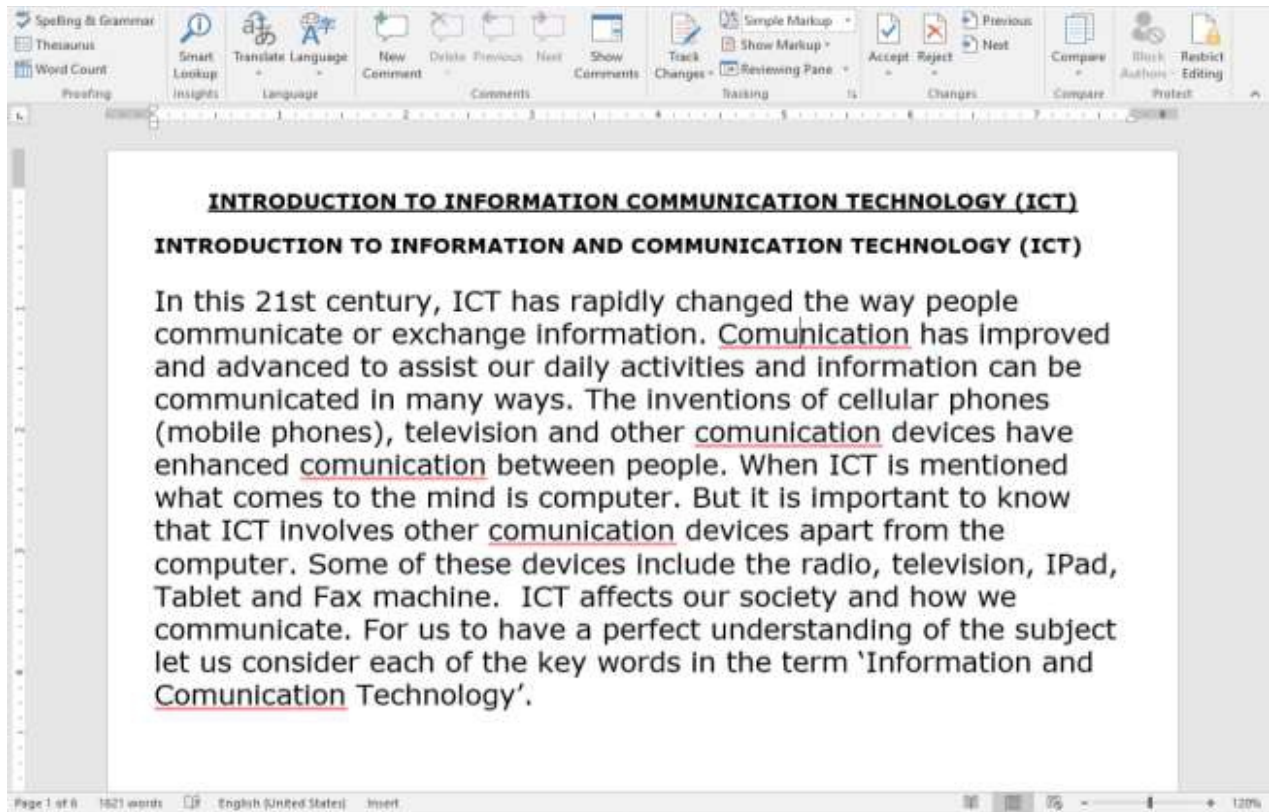
Masterpiece Series

Corrections

Exercise:.....

Date:.....

35) Study the diagram shown below carefully and use it to answer the questions that follow:



a) Name the command button that can be used to correct the typos in the document above?

.....

b) Name the command button that can be used to look up for synonyms of words in the diagram above?

.....

c) How does the application above indicate to the user that a word has been spelt wrongly?

.....

d) How does the application above indicate to the user that there is a grammatical error in a text?

.....

e) Which command button in the application gives the user a statistic of the document?

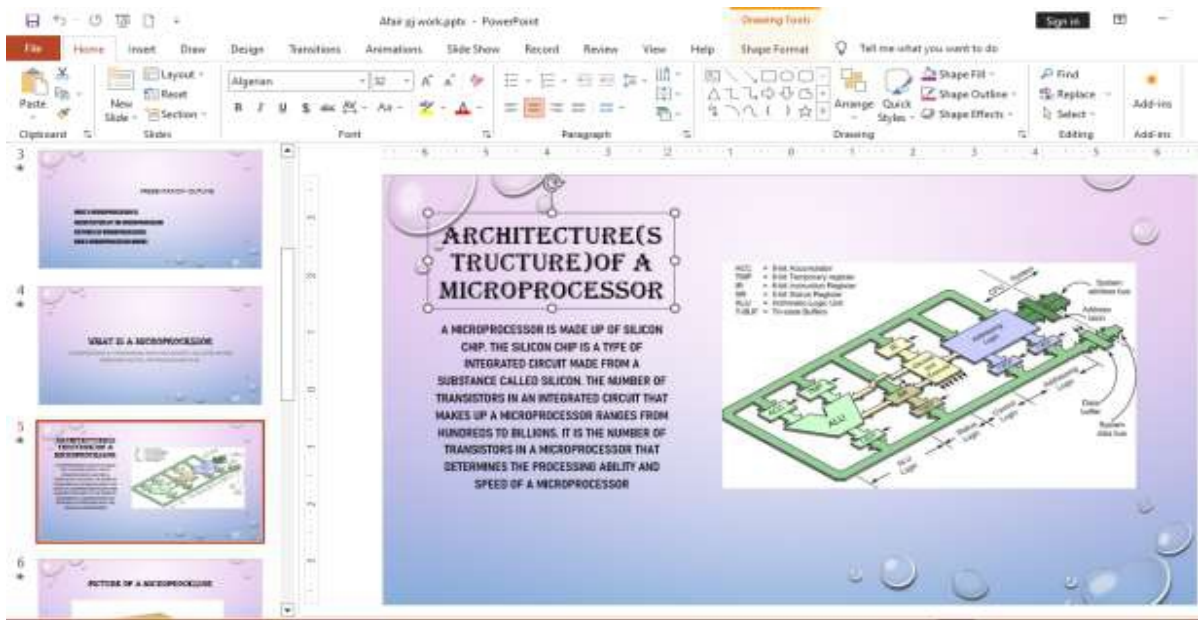
.....

[illegible]

Exercise:.....

Date:.....

48) Study the diagram below carefully and answer the questions about it.



a) Name the type of application software which was used to create the diagram above?

.....

b) Give **three (3)** examples of the application software identified in question (a) above

.....

c) State **three (3)** importance of the application software identified in question (a) above

.....

d) Name **three (3)** Professionals that can use this type of application in their everyday work.

.....

Exercise:.....

Date:.....

52) Study the diagram below carefully and use it to answer the questions that follow:

Serial No.	NAME	MATHS	SCIENCE	COMPUTING	ENGLISH
1	STEPHEN ADU	95	97	92	68
2	BERLA MENSAH	75	85	94	70
3	JOSEPHINE AKPALU	84	95	98	65
4	HENRY FORSON	79	88	90	71
5	SARAH OCANSEY	96	75	90	75
AVERAGE		85.8	88	92.8	69.8
HIGHEST		96	97	98	75
LOWEST		75	75	90	65

a) Outline the steps that was used generate the **Serial No** without typing them one by one.

.....

.....

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.....

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.....

b) What is the cell reference of the **active** cell in the diagram above?

.....

c) Write down a valid **formula** that was used to calculate the values in the following cells;

- i. C8
- ii. D8

d) Write down a valid **function** that was used to calculate the values in the following cells;

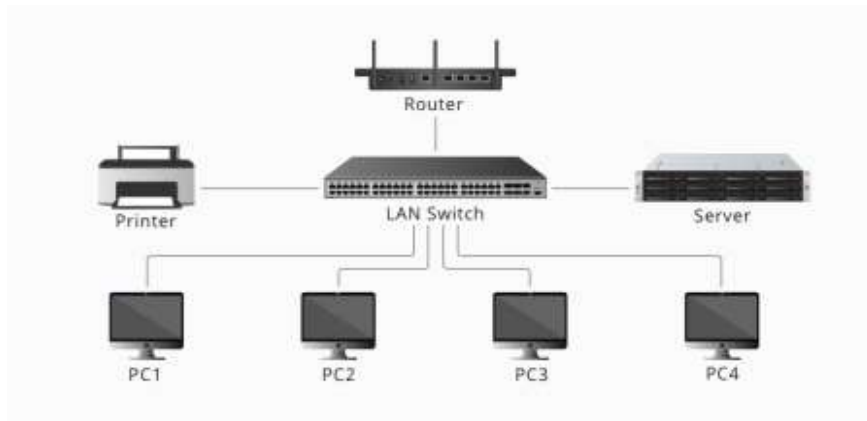
- i. C9
- ii. E10

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings on the page.

Exercise:.....

Date:.....

62) The diagram below shows the set-up of a school's computer network. Study the set-up carefully and answer the questions that follow:



a) What type of computer network does the diagram above represent?

.....

b) Name **three** basic network topologies that can be implemented in the network identified in **(a)** above.

.....

.....

.....

.....

c) How many nodes are in the network above?

.....

d) What is the technical name given to **PC1**, **PC2**, **PC3** and **PC4** in the network diagram above?

.....

e) What role does the device named **LAN Switch** play in the diagram above?

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f) What role does the device named **Server** play in the diagram above?

.....

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.....

Exercise:.....

Date:.....

67) Study the diagram shown below carefully and use it to answer the questions that follow.

Give the purpose for each of following in the diagram above:

a) Attach file;

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.....

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b) Send;

.....

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c) Save as Draft;

.....

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.....

d) From.

.....

.....

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e) Identify the diagram above

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Exercise:.....

Date:.....

71) Study the image shown below carefully and answer the questions that follow:



a) What does the image above represent?

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b) List **three** areas of society where the image identified in (a) above can be useful

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c) State **three** uses of the image identified in (a) above in the society.

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d) State **three** demerits of the image identified in (a) above to the society.

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