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SAMPLE

MASTERPIECE **SERIES**



COMPUTING PRACTICAL MODEL

Based on NACCA Approved Computing Curriculum

BASIC 9

COMPUTING

PRACTICAL MODEL

FOR

BASIC 9

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.

ISBN: 978-9988-1-6933-6

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Masterpiece Publication
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Exercise:.....

Date:.....

7) Identify each device shown below and state two applications or uses of each:

Device	Name	Two uses or applications
I. 		
II. 		
III. 		
IV. 		
V. 		

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:.....

11) 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.

[illegible]

Exercise:.....

Date:.....

12) The images below show the icons of some cloud storage. Identify each icon and name the company that provides each of the cloud storage service.

Icon	Name	Name of service provider
a) 		
b) 		
c) 		
d) 		
e) 		

Exercise:.....

Date:.....

13) Study the diagrams below carefully and answer the questions that follow:

**A****B**

a) Identify device **A** and **B**.

.....

.....

.....

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

.....

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c) Identify the suitable common **unit** for the storage capacities of both device **A** and **B**.

.....

d) State **two** uses of both device **A** and **B**.

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e) State the **maximum** storage capacities each for devices **A** and **B**

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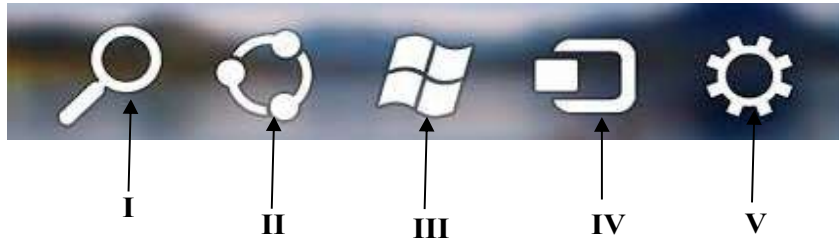
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Exercise:.....

Date:.....

15) Study the diagram below carefully and answer the questions that follow:



a) Identify the diagram shown above

b) Identify each of the parts labelled **I**, **II**, **III**, **IV** and **V**.

.....

c) State the function for each of the parts labelled **II**, **IV** and **V**.

.....

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Corrections

[illegible]

Exercise:.....

Date:.....

24) Identify the correct or wrong sitting postures in the diagrams below. Indicate the correct sitting posture with a plus symbol (+) and the wrong sitting posture with an (x) symbol.


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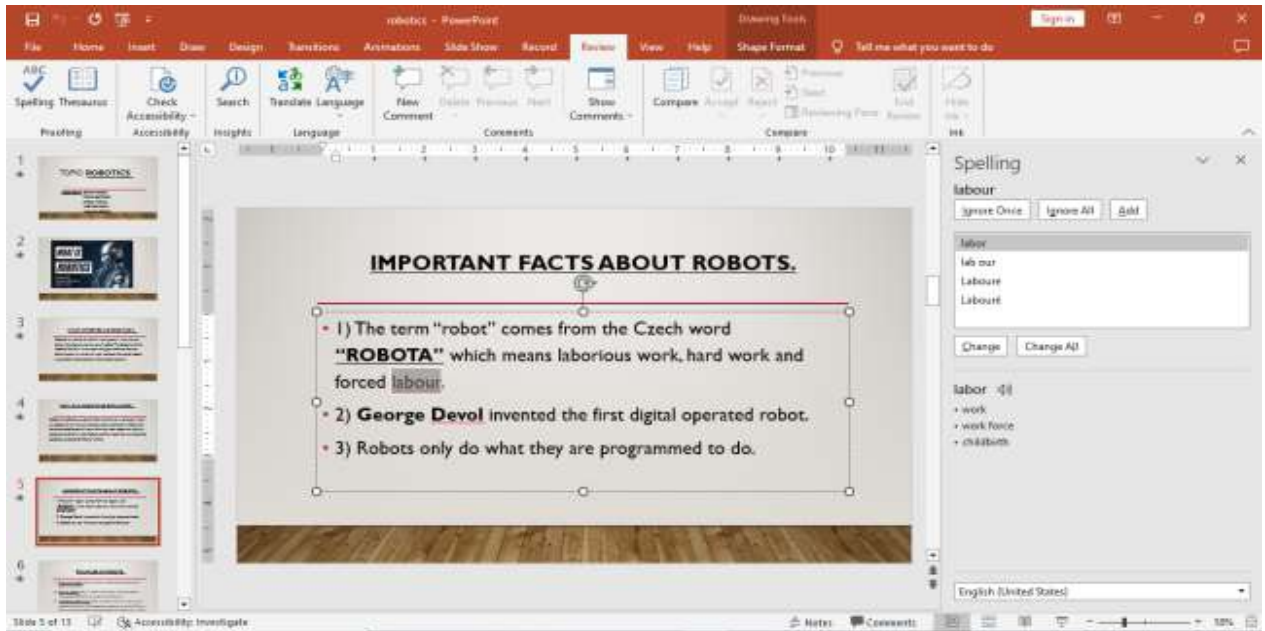
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[illegible]

Exercise:.....

Date:.....

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



a) Identify the name of the task pane in the diagram above

.....

b) State the function for each of the following commands on the task pane in the diagram above;

i. Change

.....

.....

ii. Change All

.....

.....

iii. Ignore

.....

.....

iv. Ignore Once

.....

.....

v. Add

.....

.....

Exercise:.....

Date:.....

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

	A	B	C	D	E	F
1	Textbooks	Quantity	Unit Cost	Total	Discount(20%)	Amount Due
2	Computing	94	95	8930	1786	7144
3	English	85	80	6800	1360	5440
4	Chemistry	70	70	4900	980	3920
5	Physics	93	100	9300	1860	7440
6	Maths	55	80	4400	880	3520
7						
8						

a) Write down a suitable formula used to calculate the **values** in the following cells;

- D4
- E3
- F5
- D5
- F1
- E4

b) What is the use of the **AutoSum** feature in the diagram above?

.....

.....

.....

c) Identify the parts labelled **A** and **B**

A

B

Corrections *Masterpiece Series*

This image shows a full-page view of a document template. At the top right, the words "Masterpiece Series" are written in a stylized, italicized font. Below this, centered at the top, is the word "Corrections" underlined. The rest of the page is filled with horizontal dotted lines, providing space for handwritten notes or corrections.

Exercise:.....

Date:.....

51) Identify the following mouse pointer shapes and state the use of each in a spreadsheet application:

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

Exercise:.....

Date:.....

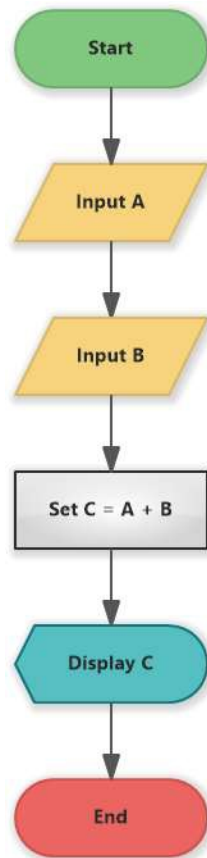
52) Provide the shortcut keyboard keys combination for these **actions** in spreadsheet application:

	Shortcut key	Action performed
1		Cancel the entering of data into an active cell
2		Move the cursor to the first cell on a worksheet
3		Select an entire column
4		Complete the entering of data into a cell and move the cursor to the next cell below
5		Select range of cells to the right on the same row
6		Select all the data and cells on a worksheet
7		Add a comment to a selected cell
8		Move to the first cell of the current row
9		Select an entire row
10		Move the cursor to the last cell on a worksheet

Exercise:.....

Date:.....

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



a) What is the name of the diagram above?

.....

b) Name the other form the diagram above can be represented?

.....

c) What does the letter **C** represent in the fourth stage of the diagram above?

.....

d) What is the problem the diagram above is designed to solve?

.....

e) Which of the stage in the diagram is the output stage?

.....

[illegible]

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Exercise:.....

Date:.....

69) Identify each of the following components of a robot and state the function of each:

Device	Name	Function
a) 		
b) 		
c) 		
d) 		
e) 		

Exercise:.....

Date:.....

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



a) What does the image above represent?

.....

.....

b) State **three** applications of the image identified in (a) above.

.....

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c) List **three** mechanical components of the image identified in (a) above.

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d) List **three** types of sensors used in the image identified in (a) above.

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