

Name.....

451/1

COMPUTER

TIME: 2 Hours

Index Number...../.....

Candidates signature.....

Date.....

TARGETER K.C.S.E TRACKER 2016

SECONDARY EXAMS

FORM 2

COMPUTER STUDIES

2 hours

MARKS: 70

Answer the following questions correctly:

1) Name any **four** parts of a computer [2]

.....

2) State **two** classifications of computers according to functionality [2]

.....

3) The table below provides definition of terms used in computers. Identify them: [3]

Definition	Identity
A computer small enough to fit in the pocket and can be held in the palm when being used.	
A computer that is incorporated or added onto other devices	
A special firmware program that runs POST	
A special memory that stores the current date and time.	
Used to move the text cursor at a set interval on the same line	
An application software that enables the user to create, edit, format and print text documents.	

4) Identify (name and arrow to point) three text and three paragraph formatting features used in the excerpt below from a word document. [3]

Traditionally, **typewriters** have been used in offices to create official documents such as letters, reports and minutes.

However with the prices of computers coming down, most offices and individuals prefer creating their documents using *electronic word processors*.

5) State the action performed by the following key/key combinations in a word processor [3]

Key/key combinations	Action
Return	
Home	
Ctrl + X	
Ctrl + Y	
Ctrl + Z	
Ctrl + Home	

6) State **four** editing actions that may be performed on a table in a word processor. [2]

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7) a) Explain **two** importance of proper cabling with respect to user safety. [2]

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b) State **three** reasons why it is necessary to use standard furniture in a computer laboratory. [3]

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8) a) State **two** devices under operating system control. [2]

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b) Explain any **two** functions of an operating system. [4]

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9) a) State **four** file manipulation actions performed by an operating system. [2]

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b) State three reasons for partitioning a disk. [3]

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10) a) Explain any two parts of the taskbar [4]

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b) State **four** factors to consider when choosing an operating system [4]

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11) Explain the following terms with respect to computer hardware: [3]

a) Compatibility

.....

b) Upgradability

.....

c) Portability

.....

12) What unit is used to measure the capacity of the following devices:

[2]

- a) Processor.....
- b) Memory.....
- c) Monitor resolution.....
- d) Projector.....

13) Distinguish between:

a) Power cable and interface cable

[2]

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b) Parallel port and serial port

[2]

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.....

c) System software and application software

[2]

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.....

d) Impact printers and non-impact printers

[2]

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14) a) Explain **two** classifications of software according to End-User-License (EUL)

[4]

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b) State any **four** factors to consider when purchasing software [4]

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15) List any **four** soft copy output devices [4]

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16) State **three** factors that affect the time taken to access the data on a hard disk. [3]

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17) List **six** examples of publications designed using Desk Top Publisher (DTP) [3]

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