Department of Education,Sabaragamuwa/weekly school

week- 3

Subject-General Information Technology

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Grade-12

Competency 1.0 – Explores the computer and its potential to reap timely benefits.

Competency Level 1.2 – Identifies the specification of personal computers.

Data –

Data can be defined as a representation of raw facts,such as quantities,characters or symbols on which operations are performed by human or a computer,which may be stored and transmitted in the form of electrical signals and recorded on magnetic,optical or mechanical recording media.

Information –

Information is organized or classified data which has some meaningful values for the user.Information is the processed data on which decisions and actions are based.

Characteristics of Information

1.Relevance
2.Accuracy
3.Completeness
4.Timeliness
5.Reliability
6.Accessible

Specification –

The specification is a list of a key components that make up the computer.It is provided by retailers to help buyers decide which PC,and which combination of features , they need.

Excercises

1.Write 5 important components to take account of when reviewing a computer specification.
2.Write 3 points we should consider when purchasing a computer.