***ASSIGNMENT no 01:***

*INFORMATION OF COMMUNICATION TECHNOLOGY*

***OBJECTIVE:***

Understanding and practicing the concepts of evaluating and selecting appropriate PCs and aware components based on preferences, usage needs and budget?

***ANSWER:***

***1) UNDERSTANDING AND USAGE NEEDS:***

*If you need a PC or laptop for school or office need you don’t need high RAM. The middle range laptop RAM is* ***(08GB).***

*For gaming and editing and video recording you need high RAM laptop.*

* ***PORTABILITY:***

*If you go outside from the house , then you need a laptop that is lightweighted and good battery life.*

***2) EVALUATING AND KEY COMPONENTS:***

* ***PROCESSOR:***

*Intel Core i3, i5, i7, or AMD RYZEN series are common choices.*

*RYZEN 5 is good for most tasks*

*RYZEN 7 is good for heavy use*

* ***RAM:***

***(08GB) RAM*** *is use for standard tasks.*

***(16GB) RAM*** *is use for intensive tasks.*

* ***STANDARD STORAGE DEVICE:***

***256GB*** *is a good starting point especially for* ***i-cloud.***

***3)BUDGET:***

* *Entry – Level :* ***$300-$500*** *good for basic work.*
* *Middle – Level :* ***$600 - $100*** *ideal for most users.*
* *High –Level :* ***$1000+*** *for gaming and video editing and for demanding software.*

***4)SELECTION BASED ON PREFERENCES:***

* ***OPERATING SYSTEM:***

*Windows , macOS or Linux depending on your needs.*

***5)TEST AND COMPARE MODELS:***

* *If possible, visit store and try out different models . Pay attention to the keyboard, screen quality and build.*
* *Compare online reviews for the model you are considering to get an idea of their real world performance and reality.*