**Assignment**

**1.highlight the application areas of computers**

* Government
* Education
* Health centers
* Entertainment
* Communication

**2.explore the advantages and disantvantages of computers**

**A Advantages**

* They are reliable
* They are fast
* They are accurate
* They do not get tired

**B Disantvantages**

* they are expensive
* they can lead to cyberbullying
* they cannot be used in area without power supply
* They can cause health problems like eye strain
* Can lead to moral decay

**4 state the classification of computers in terms of**

**A age of technology**

Computers can be classified differently according to age

These computers used vaccum tubes for electronic circuitry

2.the 2nd generation computers

These computers use transistors

3rd generation computers

They used intergrated circuits for electronic circuitry

4th generation computers

These computers use microproccesors

5th generation computers

They continue the use of microprocessors

**B Configuration**

**1 mainframe computers**

These computers had high performance designed for handling large scale process and data storage task

**2 supercomputers**

These are computers with high speed used for calculation

**3 mini computers**

These computers were smaller than mainframe computers but larger than microcomputers

**4 microcomputers**

These are small affordable computers designed for personal use

**C Processor and mode of operation**

They can be categorized into

**1 single processor computers**

These computers have only one processor and can only carry out one task at a time

**2 multi processor computers**

They have more than one processor which make it possible to carry out many tasks at the same time

**3 symmetrical multi processor**

These computers have processors that share one memory and they carry out any task

**4 asymmetrical multi processor**

These computers have one processor that controls and deligates tasks to other proccers

**D purpose of use**

* Educational purposes
* Control purposes
* Scientific purposes
* Entertainment purposes
* Business purposes