Basic Technology JS 2 Revision Note
Week 1
Topic : Care and maintenance of metal work machines
Wood -turning Tools
These are tools used for turning operation.
* Scraper
* square end chisels
* Skew chisel
* Gouges
Basic Metal machine tools
The Machine tools extensively cover the following :
* Center lathe
* Shaping machine
* Planing machine
* Milling machine
* Grinding machine machine
* Drilling machine
* Power saw machine.
Maintenance
Maintenance is the process of taking care of tools in order to keep them in proper shape.
Four methods of metal work machine maintenance
1. Inspect the cleanliness : By proper cleaning various pieces of equipment either daily or weekly, it will increase the span of the machines.
2. Take good care of accessories and parts: An important part of this preventive care is to make sure that all your machine parts and accessories are handled and stored reponsibily.
3. Check the lubrication : for machine tools that are frequently used, it is extremely important to inspect the machine lubrication levels on a weekly basis.
4. Check alignment specification:To determine if your machine tools are properly aligned, simply perform a few jobs test and measure the resulting parts to inspect how the equipment is currently working.