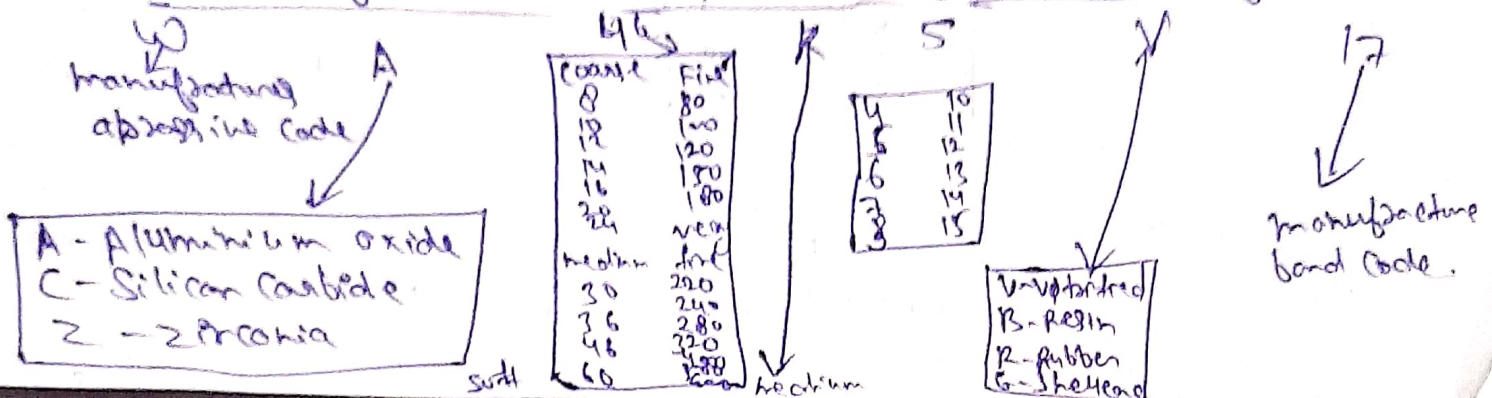


Section - 4

Q.1) Grinding wheel specifications

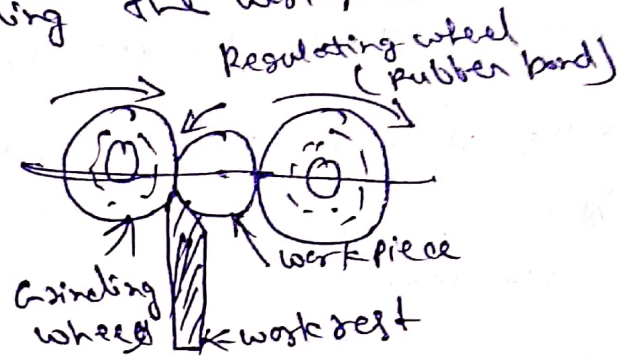
∴ A grinding wheel is specified by the following parameters:



- ① the type of grit material.
- ② the grit size.
- ③ the structure of wheel denoting the porosity
- ④ the type of bond material.

→ Centreless grinding :-

① it's the combination of grinding wheel and regulating wheel. Thus centreless grinding does not require centre holes and fixture for holding the workpiece.



- ② Centreless grinding is popular as a high speed, low cost operation.
- ③ Centreless grinding is of following three types.
 - (i) through feed grinding.
 - (ii) In-feed grinding.
 - (iii) End-feed grinding.