

## **GLOSSARY**

### **Determinate structures -**

Determinate structures are analysed just by the use of basic equilibrium equations. By this analysis, the unknown reactions are found for the further determination of stresses.

### **Indeterminate structures -**

A structure is termed as statically indeterminate, if it cannot be analysed from principles of statics alone, i.e.  $\sum H = 0, \sum V = 0, \sum M = 0$ . A statically indeterminate structure may be classified as: externally indeterminate, internally indeterminate and both internally and externally indeterminate.