FACULTY OF AGRICULTURAL SCIENCES AND ALLIED INDUSTRIES

INTRODUCTORY BIOLOGY UGR-121

LECTURE- 10

SEMI-TECHNICAL DESCRIPTION OF A TYPICAL FLOWERING PLANT

The symbols used for Angiosperms for floral formula :
- Bracteate = Br
- Ebracteate = Ebr
- Actinomorphic = $\oplus$
- Zygomorphic = % or Φ
- Bisexual = $\stackrel{\nearrow}{\male}$
- Unisexual male (staminate) = $\stackrel{\uparrow}{\delta}$
- Unisexual female (Pistillate) = $\female$
- Epicalyx = Epi
- Calyx = K or if joined = $K_{()}$
- Corolla = C or if joined = $C_{()}$
- Perianth = P or if joined = $P_{()}$
- Androecium = A or if joined = $A_{()}$
- Gynoecium = G or if joined = $G_{()}$
- Superior ovary = Hypogynous flower = $\dfrac{G}{}$
- Inferior ovary = Epigynous flower = $\overline{G}$
- Ovary half inferior or half superior = Perigynous flower = $G-$

Adhesion
- Epiphyllous = $\overset{\frown}{P\ A}$
- Epipetalous = $\overset{\frown}{C\ A}$

FAMILY - POACEAE