**STIMULUS**

**Change in the environment that causes system to operate. (Above or below the normal).**

**RECEPTOR**

**Detects change**

**EFFECTOR**

**Carries out response counteracting effect of stimulus**

**MODULATOR**

**Control centre responsible for processing information received from receptor & sending information to effector**

**RESPONSE**

**Action and processes (mechanism) of the effector**

**FEEDBACK**

**Achieved because original stimulus has been changed by the response**