

## **Tutorial - 3**

### **Orthographic Projection – Projection of Points**

**Please draw manually the following questions based on Orthographic projections on your sketchbook-**

1. Draw orthographic projections of the following points about a single reference line assuming their projectors are spaced 30mm apart horizontally
  - a. Point P is 30mm above HP and 40mm in front of VP.
  - b. Point Q is 25mm above HP and 35mm behind VP.
  - c. Point R is 32mm below HP and 38mm behind VP.
  - d. Point S is 36mm below HP and 15mm in front of VP.
2. A Point F is on HP and in VP. Draw its projection.
3. A Point B is in VP and 50 mm above HP. Draw its projection