ASSIGNMENT: 4   CURVE

Q.1 Define a Curve. State various types of curves with sketch? Draw the neat sketch of simple circular curve showing various elements of it.

Q.2 Define 1) Back Tangent   2) Forward tangent   3) Point of intersection   4) Point of curve   5) Point of Tangency   6) Intersection angle   7) Deflection Angle   8) Tangent distance   9) External Distance   10) Length of Curve   11) Long Chord   12) Normal Chord   13) Sub chord   14) Versed Line   15) Right Hand Curve   16) Left Hand Curve

Q.3 Write a short note on Two Theodolite method

Q.4 Write a short note on Tacheometric method

Q.5 What is Super elevation Explain in Brief with Figure.

Q.6 What is vertical curve. Write advantages of vertical curve and also types of vertical curve explain in detail

Q.7 Enlist the types of transition curve and explain in detail.

Q.8 Enlist the different methods of setting out simple circular curve, Explain any one linear method in detail.