**Electric Power Transmission Assignment for Week 6th**

**Due date: 27th March, 2020 before 10:00 AM**

**Example.**

*A 132 kV transmission line has the following data :*

*Wt. of conductor = 680 kg/km ;*

*Length of span = 260 m*

*Ultimate strength = 3100 kg ;*

*Safety factor = 2*

*Calculate the height above ground at which the conductor should be supported.*

*Ground clearance required is 10 metres.*