

Unit IV : Assessment: Assignments**Assignment – Lecture 69****1.**

An 8 pole DC Generator has 650 armature conductors. The flux per pole is 20 mWb . Find the value of EMF generated when the armature is wave wound and is rotating at a speed of 1200 rpm.

What must be speed at which the armature is to be driven to generate the same EMF, if the armature is lap wound?