

**Unit IV : Assessment Question Bank****Lecture 71**

**1.**

**Write a short note on the principle of operation of a three phase induction motor.**

**2.**

**An 8 pole alternator runs at 750 rpm. It supplies power to a 4 pole induction motor. The frequency of the rotor current is 1.5 Hz. What is the speed of the motor? What is the slip?**

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