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**RO 8402 Electrical Machines and Power System**

**Important 2mark questions**

**Unit I**

1. List out the two types of starters used for DC motors.
2. Name the different methods of electrical banking of D. C motors.
3. Why is a Shunt Motor Called Constant Speed motor?

**Unit II**

1. Why the Transformer Rating expressed in KVA?
2. Define Voltage regulation of a transformer.
3. Give the E.M.F equation of a transformer and define each terms.

**Unit III**

1. How the slip of three phase induction motor can be measured?
2. What are the applications of Split phase Induction motor?
3. Mention the reason for constructing the cage rotor of induction motor slots slightly skewed.

**Unit IV**

1. What is synchronous capacitor?
2. List out the application of reluctance motor.
3. What is hunting? How it is prevented?

**Unit V**

1. List the various Elements of Power System.
2. Define Substation and Mention its type.
3. List out the types of insulators in overhead lines.