

Samanta Chandrasekhar Institute of Technology and Mangement

INTERNAL EXAM :1

SEM: 5TH

SUB: EC-2

FULL MARK :10

Q1: (i):What are the two different types of induction motor ?

(II): What is the formula of slip in induction motor ?

(III): what is the condition of maximum starting torque in induction motor ?

(IV): what is the formula of synchronous speed ?

(V): what is slip speed

Q2: Derive the equation of starting torque in induction motor ?

Q3: Derive the equation of maximum torque under running condition ?

