



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)

(An ISO 9001:2015 Certified Institution)

A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

Department of Electrical and Electronics Engineering

Student Name.....	Enroll. No.....
Semester VI	Date
Course Code EEE 320T	Course Title UEE
Quiz/Test No. 4	Marks Obtained.....
Max. Marks : 1	Evaluator's Sign.....

Set A

Time: Five Minutes

Note: Write the answer separately in the space allotted for the purpose at the end of the sheet. Use the blank space for working out the solution.

Q) Six resistances, each of 100 ohm, are used in a resistance heating furnace. Two elements are connected in series in each phase. How much power is drawn when a 400 V three phase delta connected supply is applied to the combination?

Solution:

Answer: