



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 III	Date
Course Code ETEE 205	Course Title MES
Quiz/Test No. 3	Marks Obtained.....
Max. Marks : 1	Evaluator's Sign.....

Quiz 3 Set A

Time: Ten 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) A coil has a resistance of $18\ \Omega$ when its mean temperature is $20\ ^\circ\text{C}$ and of $20\ \Omega$ when its mean temperature is $50\ ^\circ\text{C}$. Find its mean temperature when its resistance is $21\ \Omega$.

Solution:

Answer: