

Your Name: _____

Circle *either* T or F in the space provided.

01. Electronics technology deals with the control of electrons.
02. An uncharged atom has an equal number of protons and neutrons.
03. Charges exist where electrons and protons are unequal.
04. A charged atom is called a coulomb.
05. Electrons are assigned the negative charge value.
06. Like charges attract, unlike charges repel.
07. The term paper Topic Approval Sheet is due February 9th.
08. The outermost electrons "used" in electronics are the "curtain" electrons.
09. One of the leading people behind the rules of Quantum Mechanics was Niels Bohr.
10. The weakest of the four natural forces is gravity.

"Extra" questions (not to exceed 100%)

11. The terms "up," "down," "strange" and "charm" probably refer to Quarks.
12. A pure form of matter is called an "element."
13. Static charges cannot be stored in a Leyden jar.

01. T or F

02. T or F

03. T or F

04. T or F

05. T or F

06. T or F

07. T or F

08. T or F

09. T or F

10. T or F

11. T or F

12. T or F

13. T or F

TAKE-HOME QUIZZES ARE DUE AT THE BEGINNING OF THE NEXT CLASS MEETING.

Well, that's it! You have taken your first MECH 01 quiz. Quizzes will review material covered in lecture and reading. Save the returned quizzes as they will provide the best study guides for the exams, and they are your only proof of your quiz grades. If any disagreement arises about quiz grades, the instructor must SEE the quiz in question.

When quizzes are returned, fill-in the correct answer(s) and actual TERMS for future study.

The NEXT QUIZ will be on current, soldering and construction techniques.