

# ME200 Statics

## Sample Online Quiz

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(presented by Dr. Simpkins)

Department of Mechanical Engineering

# Online Quizzes

- Quizzes are automatically launched from your Blackboard account by clicking on the link
- You may take each quiz twice, your most recent score will be recorded
- Each quiz is worth 25 points, and is a combination of concept and quantitative questions
- Quiz questions are drawn from question pools, so that you will not get the same quiz questions twice
- You will have 60 minutes to complete the quiz, and must answer the questions in order without backtracking.
- DO NOT use the Save function – it does not work.
- Homework problems and solutions are available to help you prepare, but should be completed BEFORE taking the quiz for the most benefit.

# Sample Quiz

- The following example demonstrates the sequence of steps for taking an online quiz from within Blackboard. Please note that this is an example, your questions and point totals may vary.
- This example does not show each screen you will see, but a representative sampling of the distinctive steps for one quiz.

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Detail View

INTRO TO ENG MATERIALS (M E240-01-FALL2008) > ONLINE QUIZZES [EDIT VIEW](#)

### Online Quizzes

**Instructions for Quizzes**  
Each quiz may be taken twice, with the most recent score recorded to the gradebook. The quiz must be completed within 60 minutes of starting. It is therefore important to finish your reading and homework problems BEFORE launching the quiz, as you will need to be well prepared in order to achieve the highest possible score. Quizzes 1-3 will be available ONLY until midnight prior to the first midterm on 10/9/09, after that they will be unavailable.

**Quiz #1**  
This quiz covers chapter 2 and easy concepts from chapter 3 of the textbook.

Launch the quiz by clicking on the link

Done Internet 100%

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INTRO TO ENG MATERIALS (M E240-01-FALL2008) > CONTROL PANEL > ONLINE QUIZZES > BEGIN: QUIZ #1

 **Begin: Quiz #1**

Click **OK** to begin: Quiz #1. Click **Cancel** to return.

Cancel OK

Click OK to continue

Internet 100%

## Preview Assessment: Quiz #1

<b>Name</b>	Quiz #1
<b>Instructions</b>	You have two chances to take each quiz, the score from the most recently taken quiz will appear in the gradebook. Do NOT save the answers to your questions, this feature does not work. You must complete each question before moving to the next question, and complete the entire quiz within one hour.
<b>Timed Assessment</b>	This Test has a 1 hour timer. The elapsed time appears at the top right of the window. A <b>1 minute</b> warning will be displayed. <i>[The timer does not appear when previewing this Test]</i>
<b>Multiple Attempts</b>	This Test allows 2 attempts. This is attempt number 4.
<b>Force Completion</b>	This Test must be completed now.
<b>Backtracking Prohibited</b>	This Test does not allow backtracking. Changes to the answer after submission are prohibited.

Question Completion Status:

**Question 1** 2 points [Save](#)

What is the maximum number of electrons that an M shell may contain?

- A. 32
- B. 8
- C. 18
- D. 2

Select the correct answer and there will be an additional screen requesting that you confirm the submission

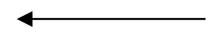
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Question Completion Status:

Question 2 4 points [Save](#)

What is the electron configuration for Na+ ?



Sometimes you will need to input the answer if it is not multiple choice

Moving to the next question prevents changes to this answer. Question 2 of 5 | ▶

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### Preview Assessment: Quiz #1

Name	Quiz #1
Instructions	You have two chances to take each quiz, the score from the most recently taken quiz will appear in the gradebook. Do NOT save the answers to your questions, this feature does not work. You must complete each question before moving to the next question, and complete the entire quiz within one hour.
Timed Assessment	This Test has a 1 hour timer. The elapsed time appears at the top right of the window. A 1 minute warning will be displayed. [The timer does not appear when previewing this Test]
Multiple Attempts	This Test allows 2 attempts. This is attempt number 4.
Force Completion	This Test must be completed now.
Backtracking Prohibited	This Test does not allow backtracking. Changes to the answer after submission are prohibited.

Question Completion Status:

Question 2 4 points Save

What is the electron configuration for Na+ ?

←

Moving to the next question prevents changes to this answer. Question 2 of 5 | ▶

For these electron configurations, use lower case letters and leave a space between orbitals

Done Internet 100%

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INTRO TO ENG MATERIALS (M E240-01-FALL2008) > CONTROL PANEL > ONLINE QUIZZES > PREVIEW ASSESSMENT: QUIZ #1

### Preview Assessment: Quiz #1

<b>Name</b>	Quiz #1
<b>Instructions</b>	You have two chances to take each quiz, the questions, this feature does not work. You m
<b>Timed Assessment</b>	This Test has a 1 hour timer. The elapsed tim A <b>1 minute</b> warning will be displayed. [The tir
<b>Multiple Attempts</b>	This Test allows 2 attempts. This is attempt
<b>Force Completion</b>	This Test must be completed now.
<b>Backtracking Prohibited</b>	This Test does not allow backtracking. Changes to the answer after submission are prohibited.

Windows Internet Explorer

Confirm question submission.

OK Cancel

Question Completion Status:

**Question 2** 4 points Save

What is the electron configuration for Na+ ?

Moving to the next question prevents changes to this answer. Question 2 of 5 | ▶

This is what the submission screen looks like

Click OK

/webapps/assessment/do/take/saveAttempt

Internet 100%

## Preview Assessment: Quiz #1

<b>Name</b>	Quiz #1
<b>Instructions</b>	You have two chances to take each quiz, the score from the most recently taken quiz will appear in the gradebook. Do NOT save the answers to your questions, this feature does not work. You must complete each question before moving to the next question, and complete the entire quiz within one hour.
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<b>Multiple Attempts</b>	This Test allows 2 attempts. This is attempt number 4.
<b>Force Completion</b>	This Test must be completed now.
<b>Backtracking Prohibited</b>	This Test does not allow backtracking. Changes to the answer after submission are prohibited.

Question Completion Status:

**Question 5** **8 points** [Save](#)

What is the separation distance in nm between the centers of the ions Mg<sup>2+</sup> and S<sup>2-</sup> if the force of attraction is 1.49 x 10<sup>-9</sup> N? (Note that ^ is used to indicate 'raised to the power of')

Enter the number without the units

Click **Submit** to complete this assessment.

Question 5 of 5

**Submit**

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INTRO TO ENG MATERIALS (M\_E240-01-FALL2008) > CONTROL PANEL > ONLINE QUIZZES > ASSESSMENT SUBMITTED: QUIZ #1

 **Assessment Submitted: Quiz #1**

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Assessment successfully submitted.

**Student:** Karen May-Newman  
**Assessment:** Quiz #1  
**Course:** INTRO\_TO\_ENG\_MATERIALS (M\_E240-01-Fall2008)  
**Submitted:** 8/18/09 4:13 PM

Click OK to review results.

Tuesday, August 18, 2009 4:13:08 PM PDT

This is the final screen after you have finished answering all the questions

OK

Done Internet 100%



### Review Assessment: Quiz #1

You can review your quiz after you have taken it – YOU SHOULD PRINT THIS FOR YOUR RECORDS!

**User** Karen May-Newman

**Submitted** 8/18/09 4:13 PM

**Name** Quiz #1

**Status** Completed

**Score** 16 out of 20 points

**Time Elapsed** 0 hours, 12 minutes, and 5 seconds out of 1 hours and 0 minutes allowed.

**Instructions** You have two chances to take each quiz, the score from the most recently taken quiz will appear in the gradebook. Do NOT save the answers to your questions, this feature does not work. You must complete each question before moving to the next question, and complete the entire quiz within one hour.

#### Question 1

2 out of 2 points

What is the maximum number of electrons that an M shell may contain?



Correct Answer: ✓ C. 18

#### Question 2

4 out of 4 points

What is the electron configuration for Na+ ?



Correct ✓ 1s2 2s2 2p6

# Sample Quiz Questions?

- Please let the instructor know if there is anything that would make this sample quiz clearer for the student.