

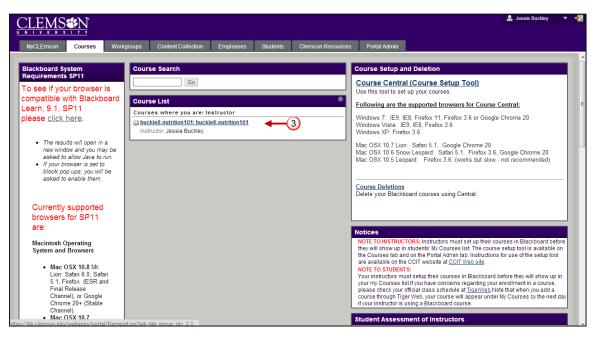
Creating Assessments

Blackboard Beginners

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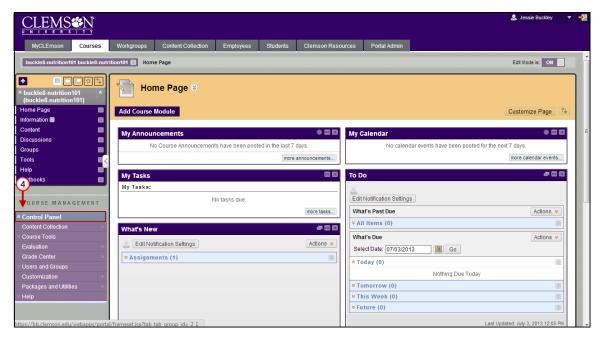
Build a Test

- 1. Login to Blackboard Learn.
- 2. Click the Courses tab.

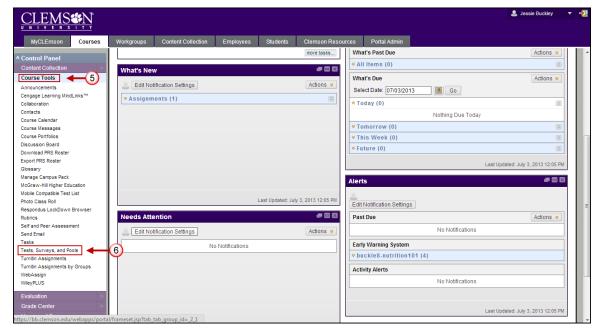


3. Click the course to open from the **Course List** module.



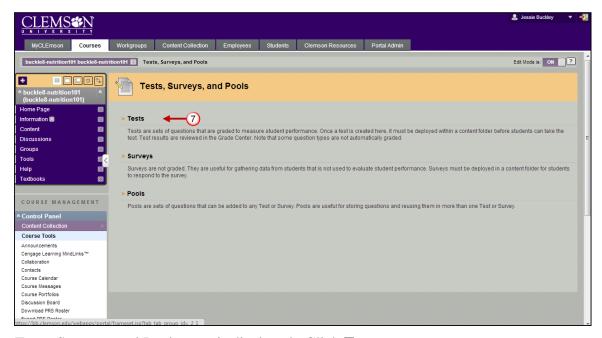


4. The course Home Page is displayed. Click the chevron to expand the **Control Panel**.

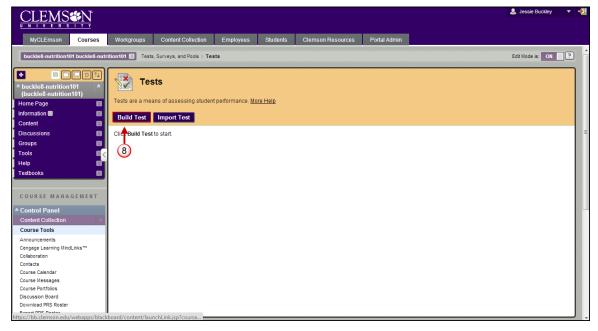


- 5. From the **Control Panel**, click the chevron to expand **Course Tools**.
- 6. Then click **Tests**, **Surveys and Pools**.



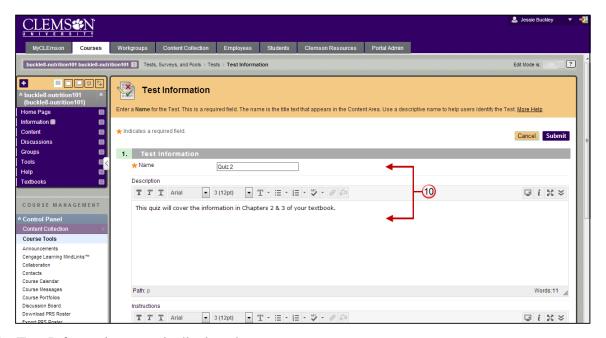


7. The Tests, Surveys, and Pools page is displayed. Click **Tests**.

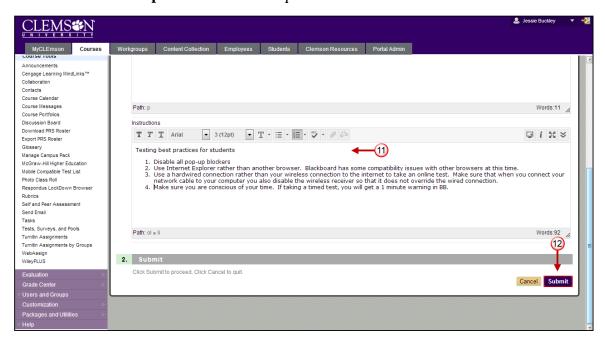


8. The Tests page is displayed. Click **Build Test**.





- 9. The Test Information page is displayed.
- 10. Enter a **Name** and **Description** for the test or quiz.



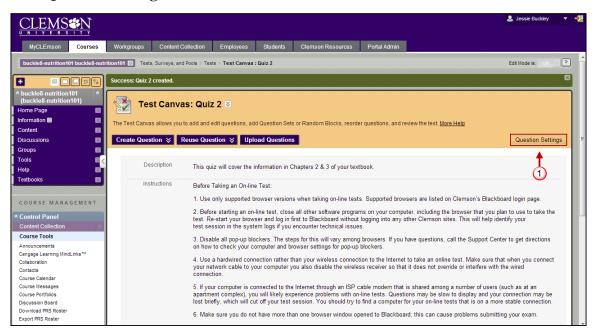
- 11. Enter **Instructions** for the students. These instructions should include some of the Testing Best Practices for Students that are included in the Testing Best Practices document on the <u>Blackboard Learn</u> page. Recommended browsers can be found in the Testing Best Practices document as well as the <u>Blackboard Learn</u> login page. In the case that you require students to use the Respondus Lock Down Browser, you should provide students with the URL to the <u>Respondus Lock Down Browser</u> page.
- 12. Then click **Submit**.



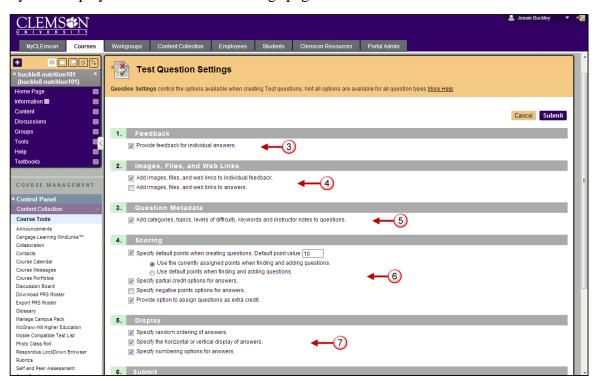
Modifying Test Creation Settings

To modify the test creation settings for the selected test from the Test Canvas page:

1. Click the **Question Settings** button.



2. The system displays the Test Creation Settings page.



3. Enable the checkbox in the **Feedback** section to include the option to enter feedback for individual answers in the test rather than just one set of feedback for correct or incorrect answers.



Note: Please note that individual feedback cannot be provided for answers in True/False, Multiple Answer, Ordering or Matching questions.

- 4. Blackboard allows you to attach images, files and external links to questions and answers. Enable the first checkbox in the **Images**, **Files and External Links** section to allow this feature for questions. Enable the second checkbox to allow this feature for answers.
- 5. Enable the checkbox in the **Question Metadata** section if you want to include the option to create categories and keywords for questions. This feature is used when searching for questions for a Question Pool.
- 6. If you want to create a default point value for each question in the test, enable the first checkbox in the **Scoring** section. Then specify the default point value.

Note: You must set the Default Point Value before creating questions for it to be effective. If the default point value is changed, only questions created after it is modified will have the new point value. Questions created before the modification will have the old point value. For example, set the Default Point Value to 10 then create questions in the Assessment. These questions will have a point value of 10. Next, change the Default Point Value to 15, and create additional questions in the Assessment. These new questions will have a point value of 15, but the questions created initially will still have a point value of ten.

• If you want to accept partial credit for answers, enable the second checkbox in the **Scoring** section.

Note: Partial Credit is only available for the following question types: Calculated Formula, Fill in Multiple Blanks, Jumbled Sentence, Matching, Multiple Answer, Multiple Choice, Opinion Scale/Likert, Ordering, and Quiz Bowl.

- If you want to be able to select a question on the test for extra credit, then enable the checkbox to **Provide the option to assign questions as extra credit**.
- 7. If you want the answers for the questions to be randomly ordered, enable the first checkbox in the **Display** section.
 - Enable the second checkbox in the **Display** section if you want to be able to select the orientation of the answer. Please note that answer orientation is only available for the following question types: Either/Or, Multiple Answer, Multiple Choice, Opinion Scale/Likert, and True/False.
 - Enable the third checkbox in the **Display** section if you want to be able to specify your numbering options for answers. Please note that this option is only available for the following question types: Matching, Multiple Answer, Multiple Choice, Opinion Scale/Likert, and Ordering.

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8. Click **Submit** to accept modified Test Question Settings.



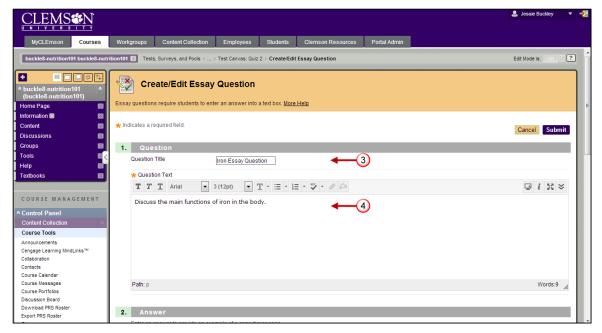
Adding Essay Questions to a Test

To add Essay questions to a test from the Test Canvas page:

1. Hover your mouse over the **Create Question** action link and select **Essay**.

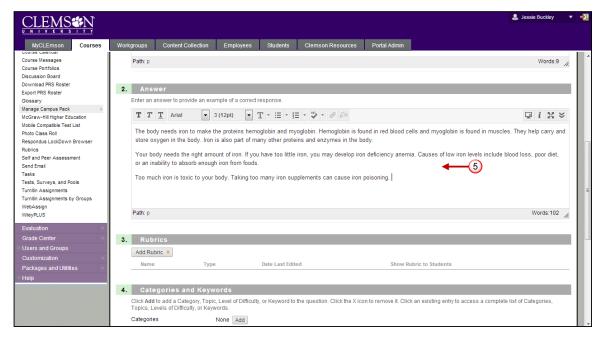


2. The system displays the Create/Edit Essay Question page.



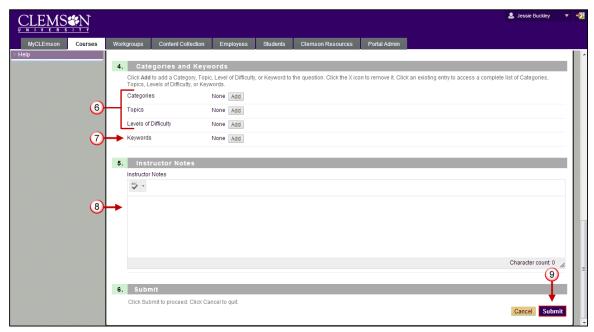
- 3. Enter a **Question Title** for the question.
- 4. Enter the Question in the **Question Text** field.





5. Next, enter an example **answer** in the Answer field.

Note: Review the document titled *Rubrics: Use while Grading* for additional information regarding linking rubrics to test questions.



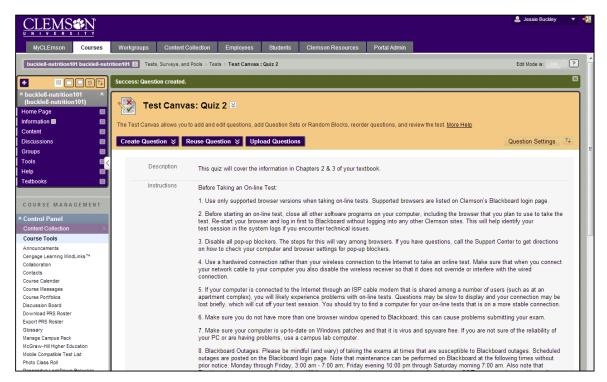
6. Click **Add** to select **Categories**, **Topics**, and **Level of Difficulty**.

Note: Categories, Level of Difficulty and Topics are optional. These fields allow for better filtering of test questions when using Pools.

- 7. Click **Add** to enter any **Keywords** for the selected question. This feature can be used to create a bank of test questions.
- 8. Enter Instructor Notes.



9. Click Submit.

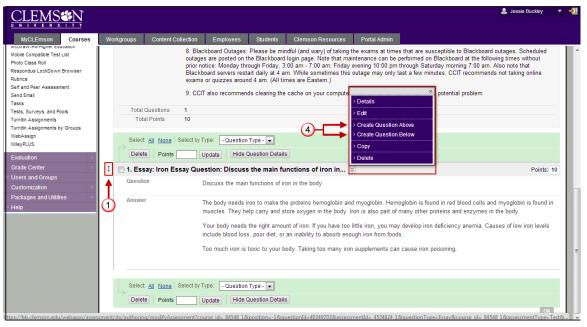


10. The system saves the question and displays the Test Canvas page with the new question.



Organizing the Test Canvas

- 1. Hover over the (arrow icon) to the left of the question item to reorder.
- 2. Then drag and drop the item to the desired location in the test.

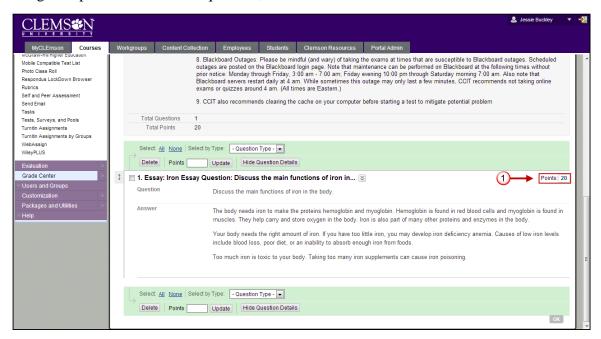


- 3. Create additional questions for the test by selecting the type of question from the **Create Question** action link and selecting the question type.
- 4. Alternatively you can click the action link to the right of the Question Title. Then select **Create Question Above** or **Create Question Below** to create a question above or below the selected question. This allows you to put the question in where it is needed instead of reorganizing them later.

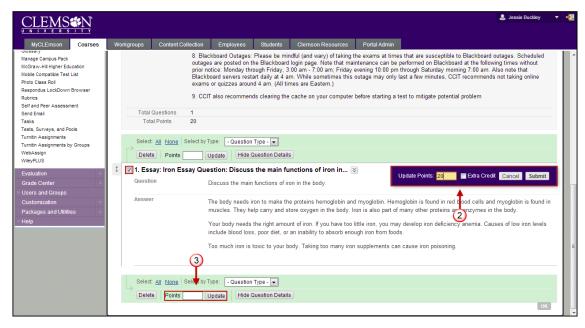


Modifying Test Question Point Value

1. To change the point value for one question, click the Point value.



2. A pop-up window will be displayed. Enter the new Point value in the **Update Points** field. Select the checkbox to indicate whether the selected question is an **Extra Credit** question. Then click **Submit**.



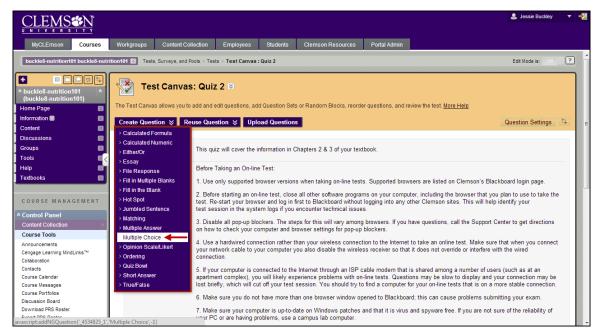
3. To change the point value for multiple questions, from the Test Canvas page, select the checkbox for each question to change the point value. Then enter the **Points** value to update the question to, and click **Update**. The test will refresh and display the new updated point value.



Add Multiple Choice Questions to a Test

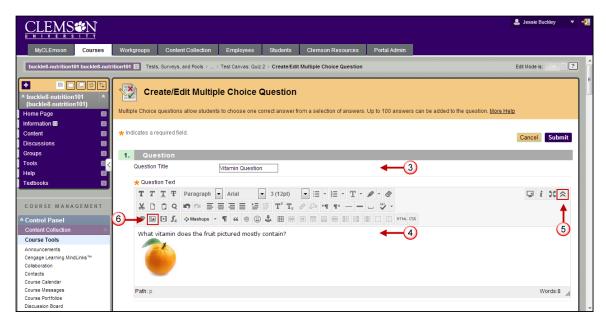
To add Multiple Choice questions to a test from the Test Canvas page:

1. Hover your mouse over the **Create Question** action link and select **Multiple Choice**.



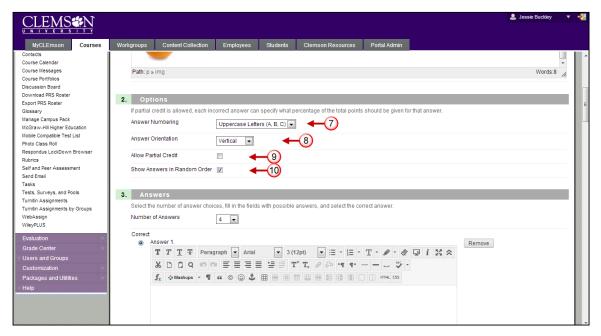
- 2. The system displays the Create/Edit Multiple Choice Question page.
- 3. Enter the **Question Title**.
- 4. Enter the **Question Text**.





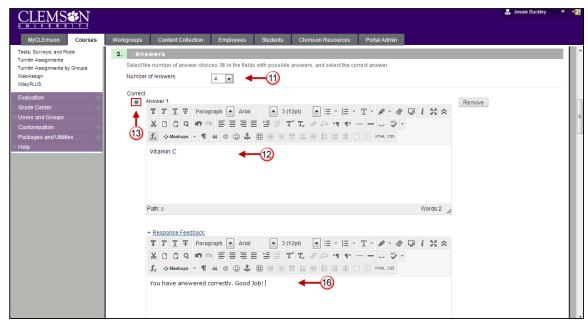
- 5. If you want to add an image to the question, click the Show More action link to the far right below the Question field.
- 6. Use the **Inset/Edit image** icon below the Question field to browse and select the image to attach.





- 7. If you setup answer options on the Test Creation Settings page, they will appear in the **Options** section of this page. Select how you want answers to be numbered using the drop down menu for the **Answer Numbering** field.
- 8. Then select how you want answers to be oriented from the **Answer Orientation** drop down menu.
- 9. Select the **Allow Partial Credit** checkbox if you want to allow partial credit for answers to this question.
- 10. Select the **Show Answers in Random Order** checkbox if you want answers to appear in random order each time a student views this question.
- 11. Depending on how your Test Creation Settings are configured the question and answer portion of your screen may appear differently.



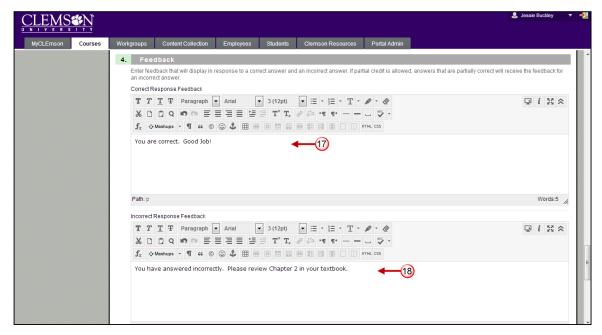


- 12. Select how many options that the students will be given for answers from the **Number of Answers** drop down menu. For this example we selected 4.
- 13. Enter the Answers in the **Answer** fields.
- 14. Then select the radio button next to the **Correct** answer.
- 15. You can attach pictures or media files to each answer by clicking the **Browse** button at the end of the File field. Then use the Action drop down menu to select whether to Create a link to this media file or Display image within the page.

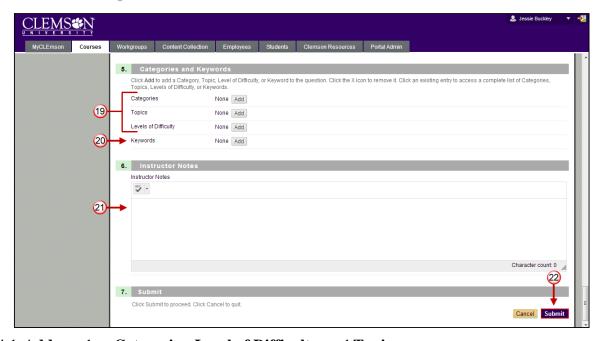
Note: If you enabled the **Add images, files, and web links to answers** option in your Question Settings you will be given the option to attach images or links to your test answers.

16. Enter Feedback for each answer or navigate to the next section of the page to enter **Feedback** for the entire question.





- 17. If selected in the Test Creation Settings, you will be given the option to enter both **Correct Response Feedback** and/or **Incorrect Response Feedback**. If the student answers the question correctly and you want to provide feedback, enter this feedback in the **Correct Response Feedback** field.
- 18. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.



19. Click **Add** to select **Categories**, **Level of Difficulty**, and **Topics**.

Note: Categories, Level of Difficulty and Topics are optional. These fields allow for better filtering of test questions when using Pools.



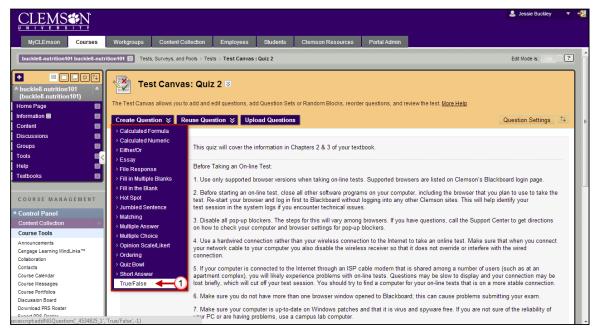
- 20. Click **Add** to enter any **Keywords** for the selected question. This feature can be used to create a bank of test questions.
- 21. Enter Instructor Notes.
- 22. Click Submit.
- 23. The system saves the question and displays the Test Canvas page with the new question.



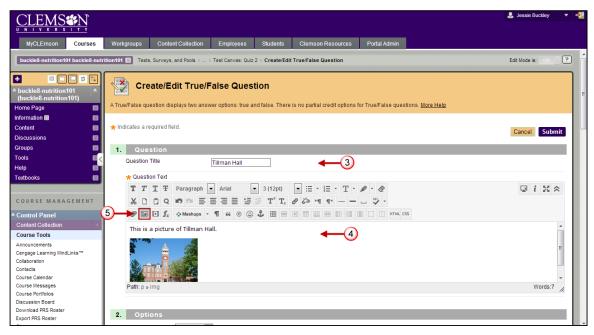
Add True/False Questions to a Test

To add questions to a test from the Test Canvas page:

1. Hover your mouse over the **Create Question** action link and select **True/False**.

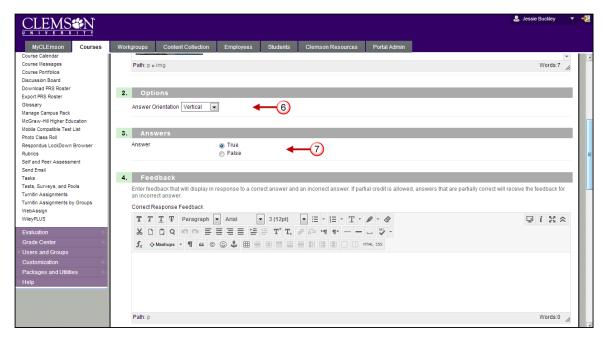


2. The system displays the Create/Edit True/False Question page.

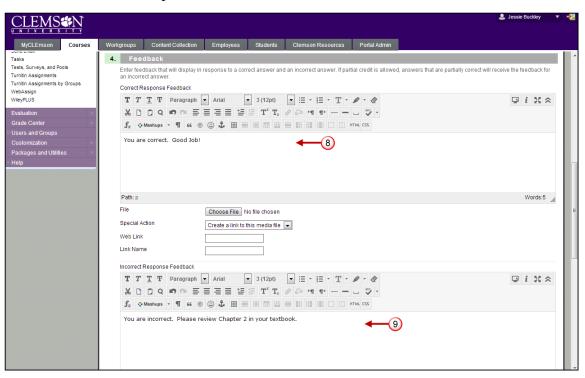


- 3. Enter the **Question Title**.
- 4. Enter the **Question Text**.
- 5. If you want to add an image to the question, use the **Inset/edit Image** icon under the Question field to browse and select an image.





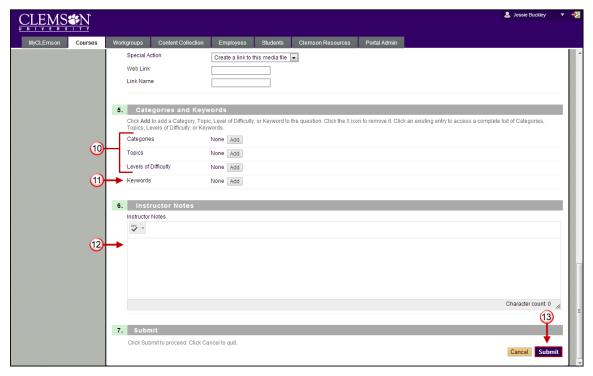
- 6. Select the orientation for your test answers.
- 7. Select whether the statement provided is **True** or **False**.



8. If selected in the **Test Creation Settings**, you will be given the option to enter both **Correct Response Feedback** and/or **Incorrect Response Feedback**. If the student answers the question correctly and you want to provide feedback, enter this feedback in the **Correct Response Feedback** field.



9. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.



10. Click **Add** to select **Categories**, **Level of Difficulty**, and **Topics**.

Note: Categories, Level of Difficulty and Topics are optional. These fields allow for better filtering of test questions when using Pools.

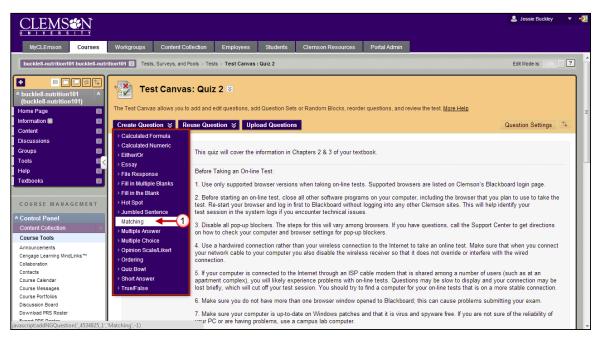
- 11. Click **Add** to enter any **Keywords** for the selected question. This feature can be used to create a bank of test questions.
- 12. Enter **Instructor Notes**.
- 13. Click Submit.
- 14. The system saves the question and displays the Test Canvas page with the new question.



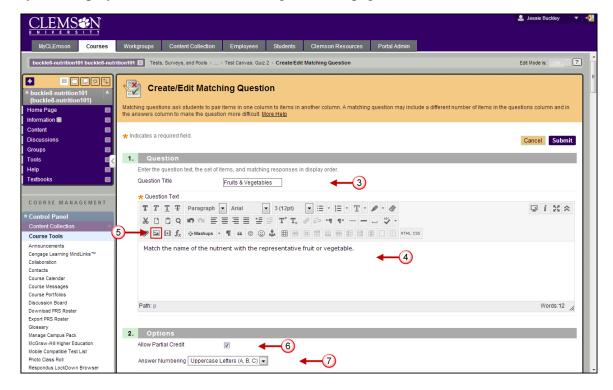
Add Matching Questions

To add Matching questions to a test from the Test Canvas page:

1. Hover your mouse over the **Create Question** action link and select **Matching**.

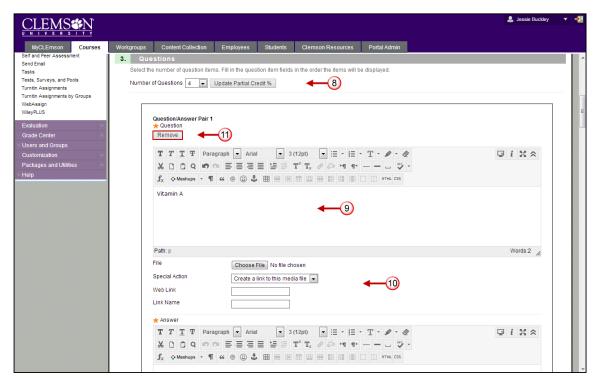


2. The system displays the Create/Edit Matching Question page.



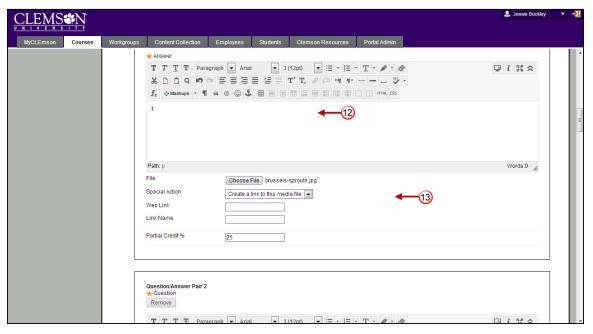


- 3. Enter the **Question Title**.
- 4. Enter the **Question Text**.
- 5. If you want to add an image to the question, use the **Insert/Edit Image** icon under the Question field to browse and select an image.
 - Note: If you enabled the **Add images, files, and web links to answers** option in your Question Settings you will be given the option to attach images or links to your test answers.
- 6. Select the **Allow Partial Credit** checkbox if you want to allow partial credit for answers to this question.
- 7. Select how you want answers to be numbered using the drop down menu for the **Answer Numbering** field.

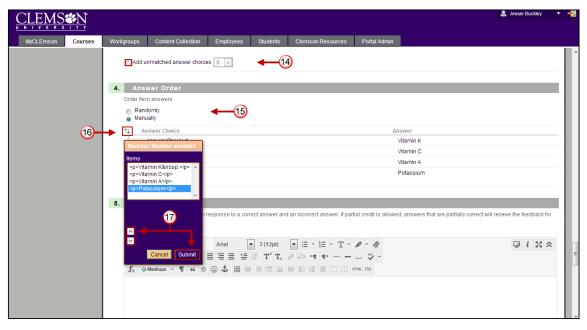


- 8. Select the **Number of Question** options from the available drop down menu.
- 9. Enter the text of the question in the **Question** fields.
- 10. If you setup question options on the Test Creation Settings page, they will appear below the question field. These options can be used to attach images, files, an external link or multimedia to the test question.
- 11. Click **Remove** to discard any extra test questions.





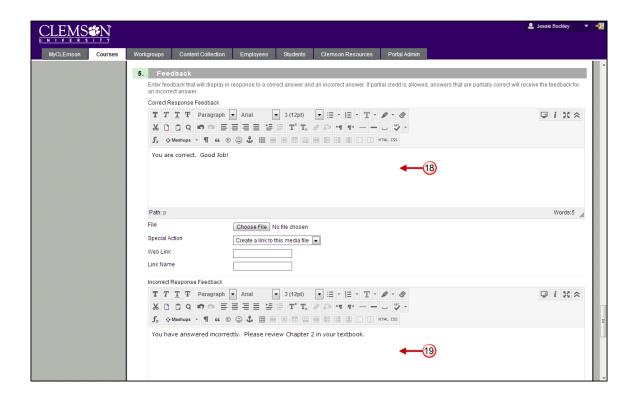
- 12. Enter the text of the answers in the **Answer** fields.
- 13. If you setup answer options on the Test Creation Settings page, they will appear below the question field. These options can be used to attach images, files, an external link or multimedia to the test answer. In this example we used an image of the state flag.



- 14. After adding all Question/Answer pairs select the **Add unmatched answer choices** checkbox and a dropdown menu to choose how many unmatched answers to add.
- 15. In the **Answer Order** field, select if the answers should be ordered randomly or manually ordered.
- 16. If the manual option is selected, clicking the up and down arrows will bring up a menu to manually order the answers

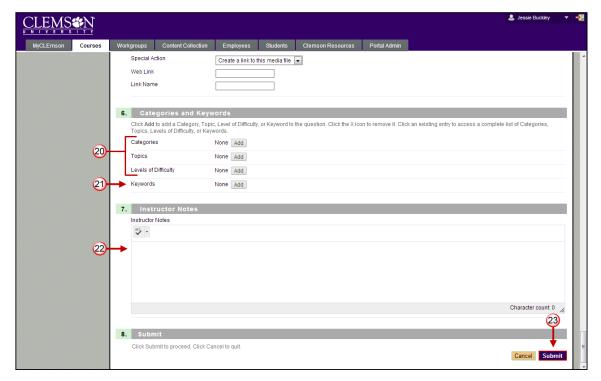


17. Use the up and down arrows in the **Reorder: Reorder answers** menu to change the order of the answers. Click **Submit**.



- 18. If selected in the **Test Creation Settings**, you will be given the option to enter both **Correct Response Feedback** and/or **Incorrect Response Feedback**. If the student answers the question correctly and you want to provide feedback, enter this feedback in the **Correct Response** Feedback field.
- 19. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.





20. Click Add to select Categories, Level of Difficulty, and Topics.

Note: Categories, Level of Difficulty and Topics are optional. These fields allow for better filtering of test questions when using Pools.

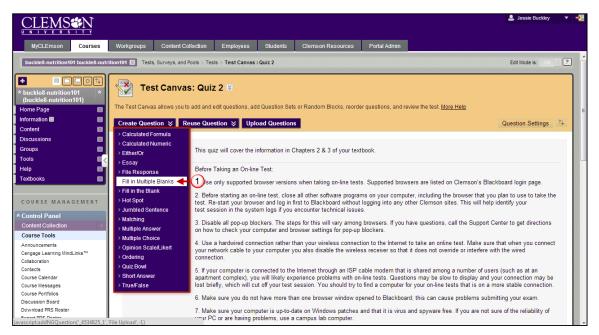
- 21. Click **Add** to enter any **Keywords** for the selected question. This feature can be used to create a bank of test questions.
- 22. Enter Instructor Notes.
- 23. Click Submit.
- 24. The system saves the question and displays the Test Canvas page with the new question.



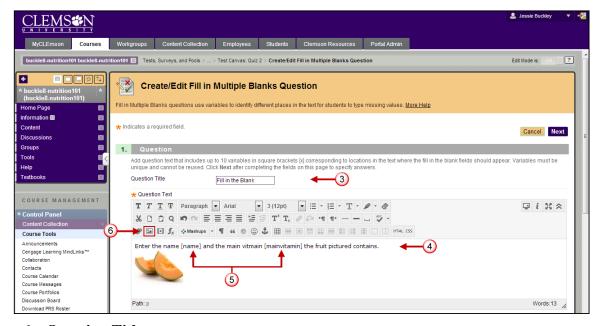
Add Fill-in Multiple Blank Questions

To add Fill in Multiple Blank questions to a test from the Test Canvas page:

1. Hover your mouse over the Create Question action link and select Fill in Multiple Blanks.



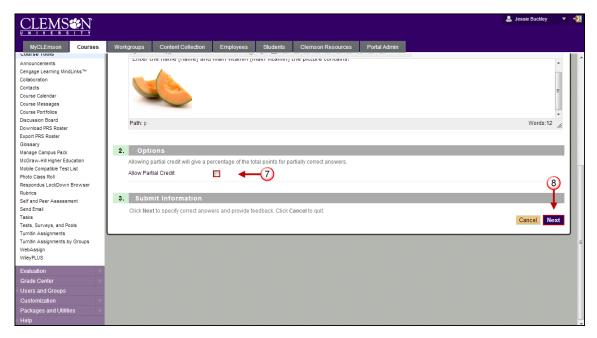
2. The system displays the Create/Edit Fill in Multiple Blanks Question page.



- 3. Enter the **Question Title**.
- 4. Enter the **Question Text**.



- 5. In the question text, insert a variable for each blank. Use the square brackets **[variable name]** to identify the blanks in the question. Variables must be unique and cannot be reused. A maximum of 10 variables is allowed per question.
- 6. Click the **Insert/Edit Image** icon in the Question field to browse and select the image to attach to the question.

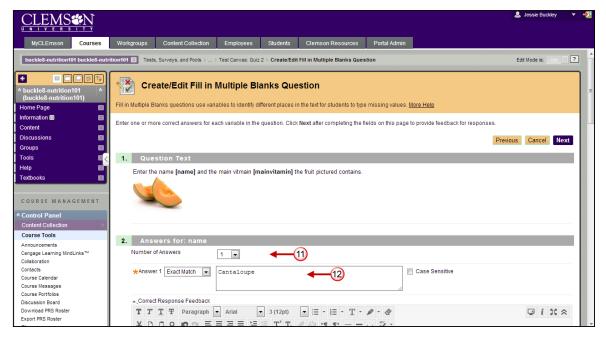


7. If you want to accept partial credit for answers, enable the **Allow Partial Credit** checkbox in the Options section.

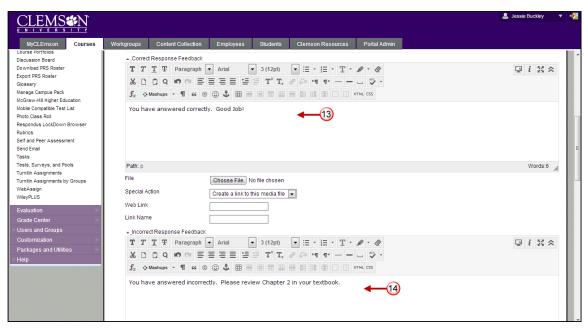
Note: Partial Credit is only available for the following question types: Calculated Formula, Fill in Multiple Blanks, Jumbled Sentence, Matching, Multiple Answer, Multiple Choice, Opinion Scale/Likert, Ordering, and Quiz Bowl.

8. Click the **Next** button.





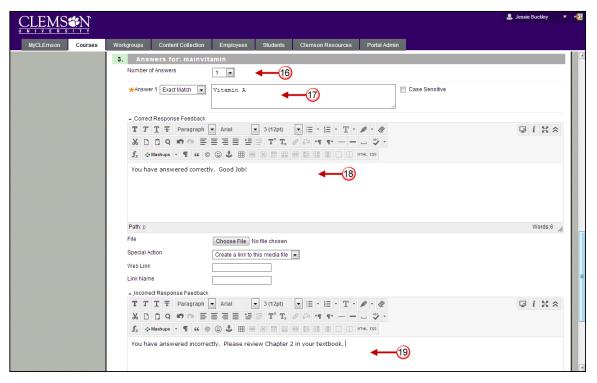
- 9. This page displays the question with the image embedded.
- 10. In Step 2 the system allows you to provide answers for the first variable. In this example the first variable is [name].
- 11. Select the **Number of Answers** from the available drop down menu. In this example, we selected 1. Therefore there is only 1 Answer field.
- 12. Enter the answer in the **Answer 1** field.



13. If enabled in the **Test Creation Settings**, you will be given the option to enter both **Correct Response Feedback** and/**or Incorrect Response Feedback**. If the student answers the question

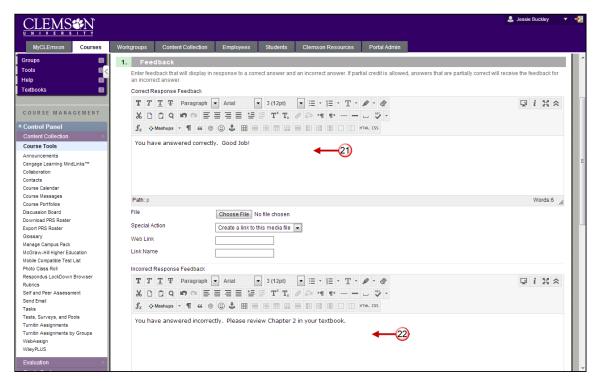


- correctly and you want to provide feedback, enter this feedback in the **Correct Response Feedback** field.
- 14. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.

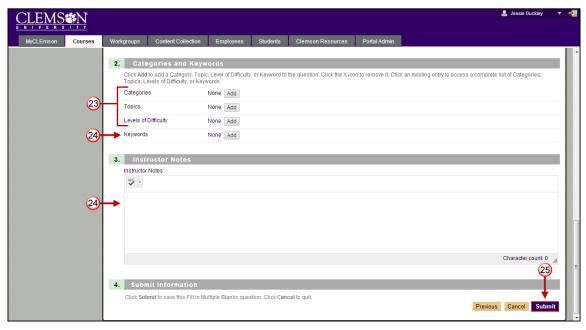


- 15. In Step 3 the system allows you to provide answers for the second variable. In this example the second variable is [mainvitamin].
- 16. Select the **Number of Answers** from the available drop down menu. In this example, we selected 1. Therefore there is only 1 Answer field.
- 17. Enter the answer in the **Answer 1** field.
- 18. If enabled in the **Test Creation Settings**, you will be given the option to enter both **Correct Response Feedback** and/**or Incorrect Response Feedback**. If the student answers the question correctly and you want to provide feedback, enter this feedback in the **Correct Response Feedback** field.
- 19. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.
- 20. Then click the **Next** button.





- 21. If enabled in the **Test Creation Settings**, you will be given the option to enter both **Correct Response Feedback** and/**or Incorrect Response Feedback**. If the student answers the question correctly and you want to provide feedback, enter this feedback in the **Correct Response Feedback** field.
- 22. If the student answers the question incorrectly and you want to provide feedback, enter this feedback in the **Incorrect Response Feedback** field.



23. Click Add to select Categories, Topics, and Level of Difficulty.



Note: Categories, Level of Difficulty and Topics are optional. These fields allow for better filtering of test questions when using Pools.

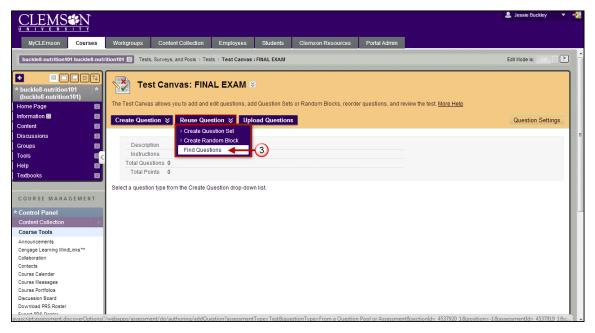
- 24. Click **Add** to enter any **Keywords** for the selected question. This feature can be used to create a bank of test questions.
- 25. Enter Instructor Notes.
- 26. Click **Submit**.
- 27. The system saves the question and displays the Test Canvas page.



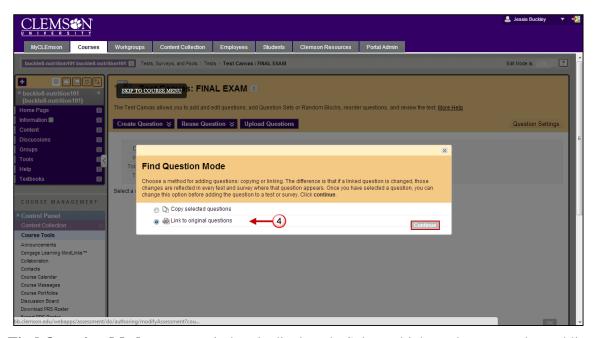
Select Questions from a Question Pool or Assessment

To select questions from a Question Pool or Assessment to add to a Question Pool:

- 1. Navigate to the Test Canvas page.
- 2. Then hover your mouse over the **Reuse Questions** action link.



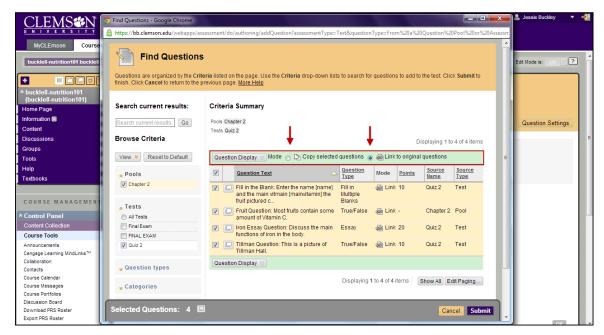
3. Select Find Questions.



4. The **Find Question Mode** pop-up window is displayed. Select which mode to use when adding questions from a pool or test.

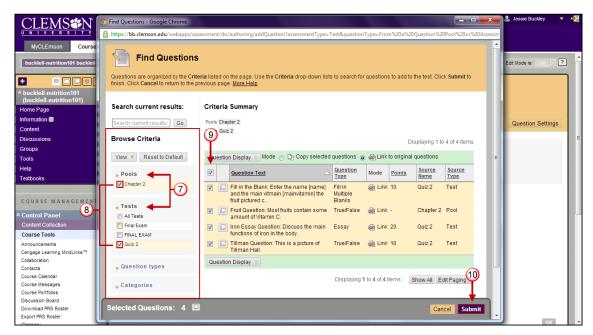


Note: The Find Question Mode pop-up window is only displayed the first time you select this option. In future searches, you can enable this feature on the Find Questions page, at the top of the table.



- Copy selected questions this option will actually copy the question from a test or pool into the current test. If updates are made to this question on the existing exam, those changes will not be reflected in the current exam.
- Link to original questions this option will actually link the question from the current test or pool into the current test. If updates are made to this question on the existing exam, those changes are reflected in every test and survey where that question appears.
- 5. The Find Questions page is displayed.

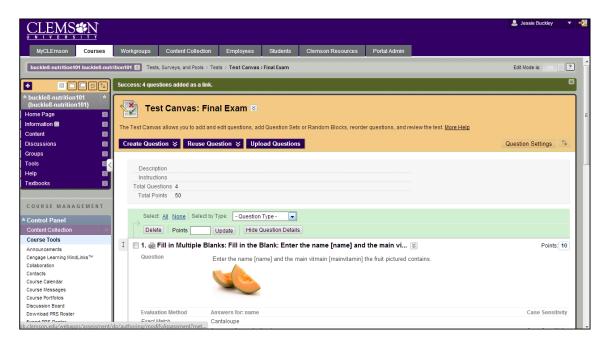




- 6. Questions are organized by **Criteria** listed on the page.
- 7. Click the **Criteria** name to expand the drop down list. Expand the **Pools** and **Tests** criteria.
- 8. Then select the checkbox for the **Criteria** to filter by.

Note: The list of questions on the right side of the page narrows or expands as additional **Criteria** are selected.

- 9. Select the checkbox for the questions to import into the Pool. To select all the questions, click the checkbox at the top of the checkbox column.
- 10. Then click **Submit**.



Creating Assessments



11. The system displays the Test Canvas with the new questions added to it.	