

eFundi Tutorial: Test & Quizzes

How do I create a new assessment using markup text or cut and paste



The Tests & Quizzes tool allows instructors to create online assessments (i.e., tests, exams, quizzes, and surveys) for delivery via a web interface to students or other groups. It was designed primarily to administer tests, but instructors may also create assessments to gather survey information or informal course feedback. Assessments are created question by question, or through already prepared text, or through import from a formatted XML file.

This tutorial explains how to create a Test and Quiz using the markup option.

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[Steps to setting up a test using Markup upload](#)

[Examples of question formulation for Markup upload](#)

Step 1: Go to Tests & Quizzes

Select the **Tests & Quizzes** tool from the Tool Menu in your site.

Step 2: Create your assessment

The screenshot shows the 'Create an Assessment' interface. At the top, there are tabs for 'Assessments', 'Question Pools', 'Event Log', and 'User Activity Report'. The main heading is 'Create an Assessment'. Below this, there are two main options: 'Create from Scratch' and 'Import from File (XML or ZIP)'. The 'Create from Scratch' option is highlighted with a blue background. It contains an 'Assessment Title' input field with the text 'Quiz 3'. Below the input field are two radio buttons: 'Create using assessment builder' (unselected) and 'Create using markup text' (selected). At the bottom of the 'Create from Scratch' panel is a 'Create' button. To the right of the 'Create from Scratch' panel is the 'Import from File (XML or ZIP)' panel, which contains an 'Import' button. Three numbered callouts (1, 2, 3) are placed on the left side of the 'Create from Scratch' panel, pointing to the 'Assessment Title' input field, the 'Create using markup text' radio button, and the 'Create' button, respectively.

1. Enter a title for the assessment.
2. Choose the **Create using markup text** radio button.
3. Click **Create**.

Step 3: Paste your questions

In this screen, you will see fields for the:

1. Name of the assessment,
2. Description of the assessment, and
3. Questions

Enter your questions into the questions window (markup text area) and then click **Next**.

Create Assessment/Question Pool

Step 1 of 2

Use the text boxes below to modify the name and (optionally) to provide a description for this assessment or question pool. Then enter the questions and answers in the bottom textbox. It is important to follow the correct formatting for each type of question. Examples can be found at the bottom of this page.

Assessment/Question Pool Information

1

Name

new quiz

2

Description

3

Enter questions with their answers into the text box below using the specified format for that question type. To view instructions and examples for a given question type, click on the appropriate link to the right of the text box.

1. (1 points)

Which of the following statements describes a turbidity current?

- A. A fast surface current of water that runs parallel to beaches and that causes a rapid decrease in water clarity.
- B. The cause of mid-ocean trenches.
- C. A phenomenon associated with violent storms at sea.
- *D. None of these.

2. (1 points)

The deep-ocean basin includes all of the following features EXCEPT:

- *A. continental shelf.
- B. continental rise.
- C. abyssal plains.
- D. mid-ocean ridges.

3. (1 points)

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Instructions & Examples

[General Instructions](#)

[Multiple Choice](#)

Instructions: Each answer should begin with its appropriate letter, in alphabetical order. The correct answer should be prefixed with an asterisk (*).

Optionally, the key word #randomize will create questions with randomized answers

Optionally, the key word #rationale will create questions with required rationale

Example:

1. (10 points)

Who was the first president of the United States?

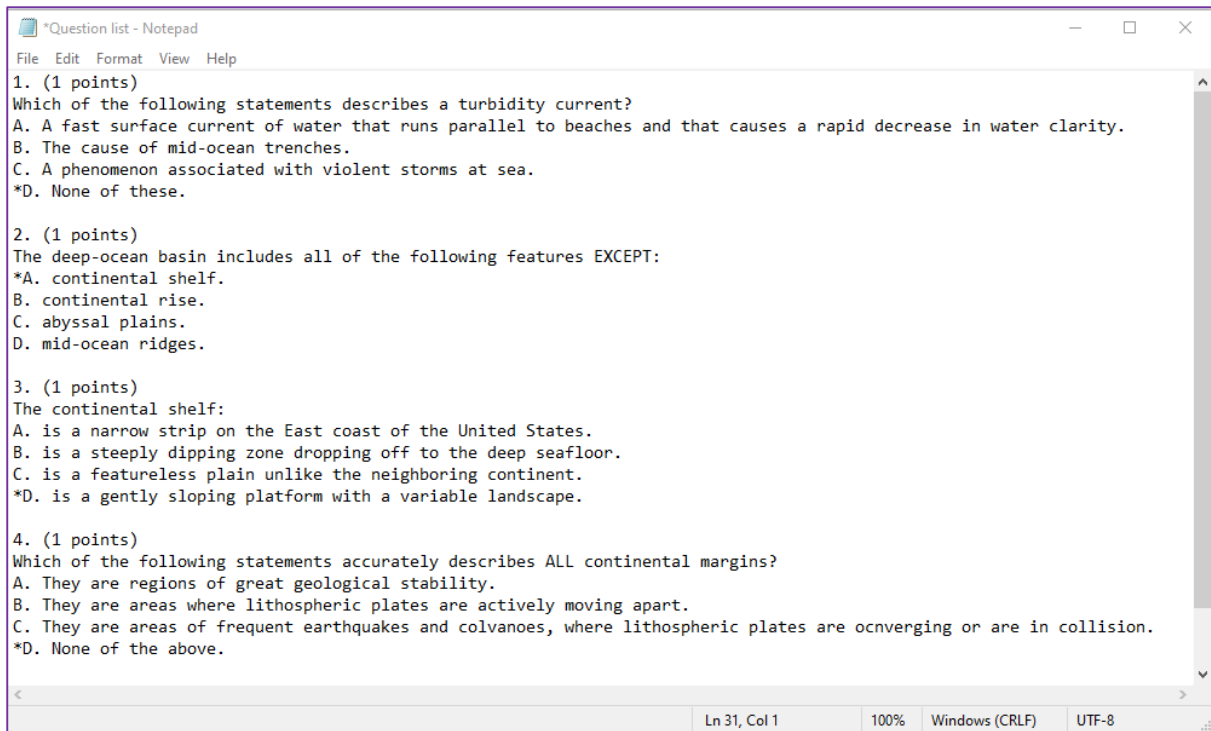
- *a. Washington
 - b. Jefferson
 - c. Lincoln
 - d. Clinton
- #randomize
#rationale

Note: Your questions must be written in a specific format. Refer to the "**Instructions and Examples**" shown on this screen for the correct format.

Write your questions in advance

Tip: You may find it convenient to **prepare questions in advance** and then copy and paste them into the question area. Refer to the mark-up text format required and then type up your questions in a text editor (e.g. **Notepad**). Then, copy and paste your questions into the markup text area.

Note: There are only six types of questions that the markup text will automatically detect: **Multiple Choice**, **Multiple Correct Answer**, **Fill in the Blank**, **Short Essay**, **True/False**, and **Fill in Numeric**. However, the markup text may still get your type of question wrong, ALWAYS **check your questions** before publishing.



Step 4: Check your questions

Validate Assessment/Question Pool

Step 2 of 2

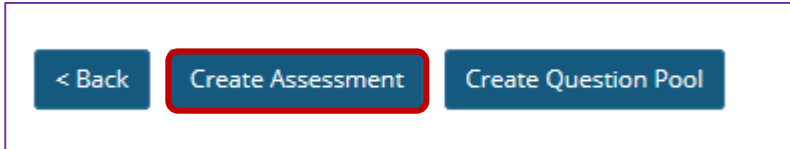
Verify that all of your questions appear below with the correct question types. Change the name and description of this question group as needed. Then click on the appropriate button below to complete the process.

#	Question	Type	Points	Discount	Answers	Feedback
1	Which of the following statements describes a turbidity current?	Multiple Choice	1		<input type="checkbox"/> A. A fast surface current of water that runs parallel to beaches and that causes a rapid decrease in water clarity. <input type="checkbox"/> B. The cause of mid-ocean trenches. <input type="checkbox"/> C. A phenomenon associated with violent storms at sea. <input checked="" type="checkbox"/> D. None of these.	
2	The deep-ocean basin includes all of the following features EXCEPT:	Multiple Choice	1		<input checked="" type="checkbox"/> A. continental shelf. <input type="checkbox"/> B. continental rise. <input type="checkbox"/> C. abyssal plains. <input type="checkbox"/> D. mid-ocean ridges.	
3	The continental shelf:	Multiple Choice	1		<input type="checkbox"/> A. is a narrow strip on the East coast of the United States. <input type="checkbox"/> B. is a steeply dipping zone dropping off to the deep seafloor. <input type="checkbox"/> C. is a featureless plain unlike the neighboring continent. <input checked="" type="checkbox"/> D. is a gently sloping platform with a variable landscape.	
4	Which of the following statements accurately describes ALL continental margins?	Multiple Choice	1		<input type="checkbox"/> A. They are regions of great geological stability. <input type="checkbox"/> B. They are areas where lithospheric plates are actively moving apart. <input type="checkbox"/> C. They are areas of frequent earthquakes and volcanoes, where lithospheric plates are converging or are in collision. <input checked="" type="checkbox"/> D. None of the above.	

Check that your questions meet your expectations.

Step 5: Click Create Assessment

If everything looks correct, click **Create Assessment** to create a new assessment.



(Alternately, you may click **Create Question Pool** to create a new question pool instead of a new assessment.)

Step 6: Continue editing your exam

You may now make further changes as described in [How do I create an Assessment \(i.e. Test or Quiz\)?](#), starting from "Add a question."

Tip: Remember that you still need to [publish your assessment](#) before students can view and submit it.

Note: Your assessment will appear in your students' eFundi site when the open date says they have access and not before then.

Formulating your questions

There are various question types that allows for the direct copy and paste when using the Markup upload method. They include: Multiple Choice; Multiple Correct Answer; Fill in the Blank; Short Essay; True/False; and Fill in the Numeric.

1. Here you can also edit your assessment title
2. Here you can also provide a description of your assessment
3. Paste your questions into the box provided
4. For a quick preview on the format of the questions, click on the hyperlinked Instructions & Examples of the applicable question type
5. Once all the applicable questions are pasted, click "Next"
6. For more steps please consult the [Steps above on how to create a test using Markup](#).

Note: If you wish to add other question types to the assessment you can always first create the applicable question types that are permissible in the Markup method and later on add &/ sort the other questions with the Edit function in your assessment just as you would in the [Assessment Builder](#).

General Instructions

In order for the questions and answers to be correctly parsed, it's crucial to distinguish between questions. To accomplish this, each question must begin with one of the following:

- The word 'Question', followed by a number, followed by the number of points to assign enclosed in parentheses, as in 'Question 23 (10 points)'.
- The word 'Question', followed by this same parenthetical indication of points, as in 'Question (10 points)'.
- The word 'Question', followed by a number, as in 'Question 1'. In this case, zero points will be assigned to that question.
- A number, followed by a full-stop, followed by the same parenthetical indication of points to assign, as in '1. (10 points)'
- A number, followed by a full-stop, in which case zero points will be assigned to that question.

Note: Even if the mark allocation is 1, it still needs to be typed as "1 points".

The text of the question itself may be placed on this same line or below it, and should be followed by answers in the appropriate format for that question type. The parser will use this format to deduce the question type of the question.

Tip: Adding feedback

- To add correct feedback, you need to add a line like this:
#FBOK: Text of the correct feedback
- In case of Incorrect feedback, the line must be like this:
#FBNOK: Text of the incorrect feedback

Note: Neither the question number nor the answer option should be active as a bullet or numbering system as found in word:



Multiple Choice

Instructions:

- Each answer should begin with its appropriate letter, in **alphabetical order**.

- The **correct answer** should be prefixed with an asterisk (*).
- Optionally, the key word **#randomize** will create questions with randomized answers.
- Optionally, the key word **#rationale** will create questions with required rationale.

Example:

1. (1 points)

Who was the first president of the United States?

- a. Clinton
 - b. Jefferson
 - c. Lincoln
 - *d. Washington
- #randomize
#rationale

Multiple Correct Answer

Instructions:

- Each answer should begin with its appropriate letter, in **alphabetical order**.
- The **correct answer** should be prefixed with an asterisk (*).
- Optionally, the key word **#randomize** will create questions with randomized answers.
- Optionally, the key word **#rationale** will create questions with required rationale

Example:

2. (4 points)

Which of the writers below were American citizens at some point in their lives?

- *a. Bill Faulkner
 - b. Ginny Woolf
 - *c. Tom Eliot
- #randomize
#rationale

Fill in the Blank

Instructions:

- The **correct answer** should be prefixed with an asterisk (*).

Example:

3. (2 points)

What colour is a violet? _____

*Blue

Note: This method of creating a Fill-in-the-blank question type is different from that in the [Assessment builder](#): e.g. What colour is a violet? {blue}

Short Essay

Instructions:

- No answer should be provided for this question type.

Example:

4. (18 points)

Explain the purpose of education.

True/False

Instructions:

- The **correct answer** should be prefixed with an asterisk (*).
- The **incorrect answer** can also be included, as below, though this is not necessary.
- Optionally, the key word **#rationale** will create questions with required rationale.

Example:

5. (1 points)

The sky is blue.

*True

False

#rationale

Fill in the Numeric

Instructions:

- The **correct answer** should be surrounded by curly brackets prefixed with asterisk "*{}" around numeric value(s) requiring blank response field(s).
 - *Example:* $3*3=*{9}$.

- For a **range**: Insert a pipe "|" between a range of values.
 - *Example*: The price is $\{12.2|14.5\}$.
 - Student answer between 12.2 and 14.5 will be considered valid.
- **Scientific notation**: A period or comma can be used as the decimal point marker and the letter "E" or "e" for exponent.
 - *Example*: $\{6.022E23\}$ to express Avogadro's number.
- **Complex numbers** should be in the form $\{a + b\}$ where "a" and "b" need to have explicitly stated values.
 - *Example*: $\{1+1i\}$ is valid whereas $\{1+i\}$ is not. Similarly, $\{0+9i\}$ is valid whereas $\{9i\}$ is not.

Example:

6. (5 points)

What value has the pi constant? _____

$\{3.1415 | 3.1416\}$

Tip: After you have added your questions and the assessment has been created, always check if the questions are displaying as you intended them to display.