

# Blackboard Learn Test Question Types

# QUESTION TYPES

Create Question ▾

Calculated Formula

Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

1. Question

\* Question Text Visual Editor: ON

Normal 3 Times New Roman B I U abc x<sub>2</sub> x<sup>2</sup>

Sean drove for [x] miles and filled his car with [y] gallons of gasoline.

What mpg (miles per gallon) was achieved?

- A Calculated Formula question contains a formula with variables that change for each user.
- Students are presented with a question that requires them to make a calculation and then type a numeric answer.

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Short Answer

True/False

### 1. Question

Question Title

\* Question Text

Visual Editor is:  OFF

If the average human body temperature under normal conditions ranges between 35.5 degrees Celsius and 36.5 degrees Celsius, what is the average human body temperature in Fahrenheit?

Smart Text  Plain Text  HTML

$\sqrt{x}$   $\leftrightarrow$  abc Preview

### 2. Answers

\* Correct Answer

98.6

Answer Range +/-

0.9

### 3. Feedback

Correct Response  
Feedback

Visual Editor:  ON

Normal  3  Times New Roman   **B**   *I*   U   $x_2$   $x^2$

- Calculated Numeric Response questions resemble fill-in-the-blank questions. The user enters a number to complete a statement. The correct answer can be a specific number or within a range of numbers.

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Short Answer

True/False

### Question 1

The first capital of the United States was in Philadelphia, PA

Right

Wrong

### Answers

Select the answer choices and select the correct answer.

Answer Choices

Yes / No ▾

Correct Answer

Yes / No

Agree / Disagree

Right / Wrong

True / False

In Either/Or questions, students are presented with a statement and asked to respond using a selection of predefined two-choice answers, such as:

- Yes/No
- Agree/Disagree
- Right/Wrong
- True/False

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Short Answer

True/False

1. Question

Question Title

★ Question Text Visual Editor is: ON

Normal 3 Arial | **B** *I* U abc |  $x_2$   $x^2$  | [List Icons]

Describe the events leading up to World War II.

Path: [body](#)

- Essay questions require the Instructor to provide a question or statement to which students respond into a text field.
- If desired, a model answer can be added to use as a reference. This should only be included if the correct answers of the exam in question are set to be displayed to students after completing the exam.
- Essay questions must be graded manually by the instructor.

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Quiz Bowl

Short Answer

True/False

### Question 16

50 points

Save Answer

What are the most notable accomplishments of the Hubble Space Telescope? Write a five page essay describing them. Please include photos and cite them appropriately.

Write your essay offline and attach it here.

Attach File

Browse My Computer

Browse Content Collection

- File Response questions require students to upload a file from their computers as the answer to the question.
- You grade these questions manually.
- Students can work on something before a test and submit it with the test, particularly if it requires a large amount of text.
- Submitting the answer this way also allows you to download, review, and assess the submission later without an active internet connection, although you will still need to access the Grade Center to assign a grade.

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Fill in the Blank

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Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### 1. Question Text

Land has a [1] heat capacity, while the ocean has a [2] heat capacity.

### 2. Answers for: 1

Number of Answers

2 ▾

\*Answer 1

Exact Match ▾

low

Case Sensitive

Remove

\*Answer 2

Exact Match ▾

less

Case Sensitive

Remove

### 3. Answers for: 2

Number of Answers

1 ▾

\*Answer 1

Exact Match ▾

Case Sensitive

- This question type uses variables to identify different places in the text for students to enter missing values.
- Separate sets of answers are defined for each variable. Variables must be unique and placed within square brackets [ ].

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File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

**1. Question**

Question Title

★ Question Text Text Editor is: **ON**

Normal 3 Arial B I U abc  $\frac{x}{y}$   $x^2$    

[ ] are a red skinned fruit used to make pie, caramel coated treats, dried fruit snacks.

**No special characters are required for single fill-in-the-blank. Students see what you insert so just make it obvious.**

Path: [body](#)

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**2. Answers**

Add answers for all possible correct responses.

Number of Answers  **Number of correct answer variations for the single blank**

★ Answer 1	<input type="text" value="apple"/>	Remove
★ Answer 2	<input type="text" value="apples"/>	Remove
★ Answer 3	<input type="text" value="appel"/>	Remove
★ Answer 4	<input type="text" value="appels"/>	Remove

**Anticipate possible spellings and pluralization. Letter case is ignored.**

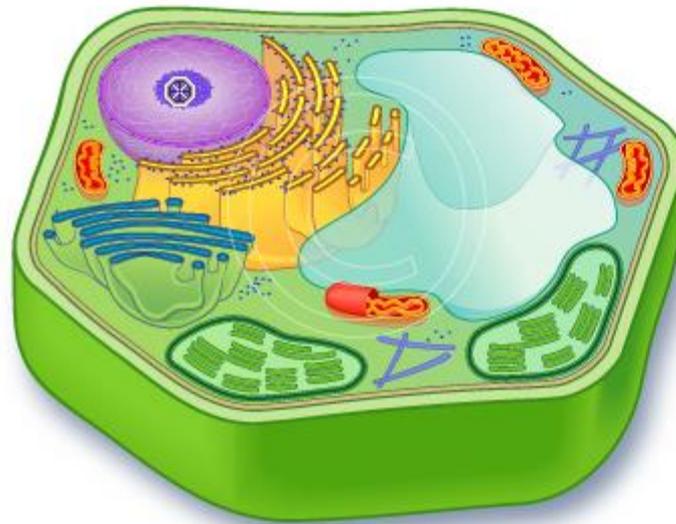
- Fill in the Blank (single answer)
- With this question you can only have 1 blank per question. You are allowed to have multiple right answers.

## QUESTION 8

10 points

Save Answer

Locate the nucleus in this plant cell.



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Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

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Short Answer

True/False

- In a Hot Spot question, users indicate the answer by clicking a specific area of an image. A Hot Spot refers to a pre-defined range of pixel coordinates within an image that when clicked indicates a correct answer.
- The hot spot can only be in the shape of a rectangle. Circles, triangles and/or other shapes are not available as hot spot areas.
- JPEG and GIF files are the preferred formats for image uploads. Only **1** hot spot on the image can be chosen per question.
  - Anatomy: to locate different parts of the body
  - Geography: to locate areas on a map

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File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 10

10 points

Save Answer

was also known as the Sun King, while  was known as the Good King of France.

- Students are shown a sentence with a few parts of the sentence as variables. They select the proper answer for each variable from drop-down lists to assemble the sentence.
- Only one set of answers is used for all of the drop-down lists.
- Not all of the answer options have to be correct.

## Create Question ▾

Calculated Formula

Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 2

10 points

Save Answer

Match each term with its definition.

- ▾	The chemical alteration and breakdown of rock	A. Deposition
- ▾	The conversion of sediment to rock	B. Erosion
- ▾	The dropping of sediment into a long-term reservoir	C. Lithification
A.	The picking up and carrying away of sediment	D. Wethering
B.		
C.		
D.		

- Matching questions allow students to pair items in one column to items in another column. Instructors may include differing amounts of questions and answers when creating a matching question.
- The minimum number of question items is 4 and the maximum is 20.

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Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 18

10 points

✓ Saved

What are beaches generally composed of?

a. Bedrock

b. Pebbles

c. Clay

d. Sand

e. Boulders

- Multiple answer questions allow students to choose more than one answer. Use this type of question when more than one answer is correct.
- For example, in the medical field, use this type of question to select symptoms associated with a medical condition.

## Create Question ▾

Calculated Formula

Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 2

10 points

✓ Saved

How old is the oldest oceanic crust?

- a. 200 million years
- b. 500 million years
- c. 2 billion years
- d. 8 billion years

- Multiple choice questions allow students several choices with only one correct answer.
- You can specify partial or negative credit for Multiple Choice questions. Partial credit rewards students whose answer demonstrates incomplete mastery of the material. Use negative credit to discourage guessing.

## Create Question ▾

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Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 1

Save Answer

How concerned are you about the polar ice caps melting?

1. Strongly Agree  2. Agree  3. Neither Agree nor Disagree  4. Disagree  5. Strongly Disagree  6. Not Applicable

- Opinion Scale/Likert questions are designed to measure students' attitudes or reactions using a comparable scale.
- By default, five answer choices appear, ranging from Strongly Agree to Strongly Disagree, and a sixth option that allows students to select Not Applicable.
- You can change the text of the answer choices and adjust the number of answers from 2 to 100.

## Create Question ▾

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Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 11

Place these WWII events in chronological order, starting with the earliest to the latest.

- ▾ Battle of Midway
- ▾ Japan surrenders
- ▾ Germany invades Poland
- ▾ D-Day (Normandy)
- ▾ Battle of the Bulge
- ▾ Pearl Harbor bombed

- Ordering questions require students to select the correct order for a series of items.

## Create Question ▾

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Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

### Question 4

10 points

✓ Saved

*[Answer the following statement with a question and use a question mark.]*

The conversion of sediment to rock.

- This type of question is a way to add fun to tests such as self-assessments or in-class contests.
- With Quiz Bowl Questions, the user is shown the answer and must respond by entering the correct question into a text box. Responses must include a phrase and a question word, (such as Who, What, When or Where) to be marked as correct. Partial credit may be given if the question word is not included in the answer.

## Create Question ▾

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Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

## Question 14

10 points

Save Answer

Which ocean species did you find most interesting? Give three facts about it.

A rich text editor toolbar with various icons for text formatting, alignment, and insertion. It includes options for bold, italic, underline, strikethrough, text color, background color, bulleted list, numbered list, indent, outdent, link, unlink, insert link, insert image, insert table, insert video, insert audio, insert code, and insert HTML/CSS. The font is set to Arial and the size is 12pt.

Path: p

Words:0

- Similar to essay questions.
- The key difference between the two is with Short Answer questions the length of the answer textbox can be limited to a value between 1 and 6 rows of text. The number of rows is intended to be a guideline only; it does not impose an absolute limit on answer length.
- They require the Instructor to provide a question or statement to which students respond into a text field.
- They must be graded manually by the instructor.

Create Question ▾

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Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True/False

Question 4

10 points

Save Answer

Oceanic crust is made of basalt and gabbro.

True

False

- True/False questions allow the user to choose either true or false. True and False answer options are limited to the words True and False.