

# All-or-nothing multiple choice

**Question 2**  
Incorrect  
Mark 0.00 out of 1.00  
Flag question  
Edit question

What are the seasons in a year? (All or nothing multiple choice)

- ☒ a. Spring ✓
- ☒ b. Fall/Autumn ✓
- ☒ c. Summer ✓
- ☐ d. Winter

Your answer is incorrect.  
The correct answers are:  
Fall/Autumn,  
Summer,  
Spring,  
Winter

An example of All or Nothing Multiple Choice question type

## Overview

All-or-nothing multiple choice question type allows students to choose multiple answers. But it differs from the Multiple choice grading method that **partial correct answers will not be allowed**.

## What to know

All or nothing multiple choice question type will see the response as correct only when all and only the correct answers are selected. If you lost one correct answer or select one wrong option, you will get 0 for this question though you are partially correct. It's different from the multiple choice question type, where teachers can set different percentages of grades for each answer, and the partially correct answer will get some grades.

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### Step 1: Access the Quiz activity where you want to create the question

In your module area/course, click the link of the Quiz activity where you want to create a new Multiple Choice question.

## ▼ Topic 5



Example Quiz

Receive a grade

**Opened:** Wednesday, 8 November 2023, 1:31 PM

Note: If an appropriate Quiz activity doesn't exist in your module area/course, please see [Add a Quiz](#) for details on creating one.

### Step 2: Questions editing page

1. Click the 'Questions' tab.

**Example Quiz**

[Quiz](#) [Settings](#) [Questions](#) [Results](#) [Question bank](#) [More ▼](#)

[Receive a grade](#)


**Opened:** Wednesday, 8 November 2023, 1:31 PM

[Preview quiz](#)

Attempts allowed: 1

### Step 3: Add a new question

1. On the following page, click the 'Add' link.
2. Click the 'a new question' link in the drop-down menu.

 **Example Quiz**

[Quiz](#) [Settings](#) [Questions](#) [Results](#) [Question bank](#) [More ▾](#)


## Questions


Questions: 1 | This quiz is open

Maximum grade  [Save](#)

[Repaginate](#) [Select multiple items](#)



Total of marks: 1.00




☐ Shuffle 


Page 1


1

  **The Loch Ness Monster is a type of?** The Loch Ness Monster ...

Always

 **a new question**

 from question bank


 a random question


[Add ▾](#)


### Step 4: Choose a question type


1. Locate and select the Multiple choice question type from the pop-up window.
2. Click the 'Add' button.


# Choose a question type to add


☐  Short answer


☐  Numerical


☐  Essay


☒  All-or-Nothing Multiple Choice


☐  Calculated


☐  Calculated multichoice


☐  Calculated simple

☐  CodeRunner

☐  Drag and drop into text

☐  Drag and drop markers

☐  Drag and drop onto image

☐  Drag-and-Drop

Allows the selection of multiple responses from a pre-defined list and uses all-or-nothing grading (100% or 0%).

Add

Cancel

## Step 5: General settings

Set the general information of the question by:



students/attempts.

Number the choices: It changes the number format for each option, such as using the "1, 2, 3..." or "a, b, c..."

## Step 6: Answers settings

Set the content, grade and feedback for each choice:

The screenshot displays the 'Answers' configuration panel. It is divided into two main sections: 'Choice 1' and 'Feedback'. Each section contains a rich text editor with a toolbar for text formatting (numbered list, bulleted list, bold, italic, underline, link, unlink, image, video, audio, etc.) and a 'Words:0' character count. Below the 'Choice 1' text editor is a checkbox labeled 'Correct'.

Choice: It's the place where you can create the answer options. Text, images, audio, video, and other media are supported using the text editor.

Correct: Where you can mark the correct answers for the question.

Feedback: The feedback content for each answer can be the explanation of the option about why it is right or wrong. (Optional)

Tips: If the boxes of the answer options are not enough, please click the button "Blanks for 3 more choices" to add more options:

Blanks for 3 more choices

## Step 7: Combined feedback (Optional)

Set the combined feedback for the question, which will be shown as the feedback according to students' responses (there's no partial correct response which is different from the multiple choice question type):

▼ Combined feedback

For any correct response

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Your answer is correct.

Words:4

For any incorrect response

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Your answer is incorrect.

Words:4

Options

☐ Show the number of correct responses

?

Step 8: Multiple tries

When questions are run using the ' *Interactive with multiple tries* ' or ' *Adaptive mode* ' behaviour, so that the student will have several tries to get the question right, then this option will be useful to control how much they are penalised and what hint you will receive for each incorrect try :

## Multiple tries

Penalty for each incorrect try ? 33.33333%

Hint 1

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Words: 0

Hint 1 options

☐ Options *Clear incorrect responses* ☐ Show the number of correct responses

☐ Show the feedback for the selected responses.

Hint 2

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Words: 0

Hint 2 options

☐ Options *Clear incorrect responses* ☐ Show the number of correct responses

☐ Show the feedback for the selected responses.

Penalty for each incorrect try:

The penalty is a proportion of the total question grade, so if the question is worth three marks, and the penalty is 0.3333333, then the student will score 3 if they get the question right first time, 2 if they get it right the second try, and 1 if they get it right on the third try.

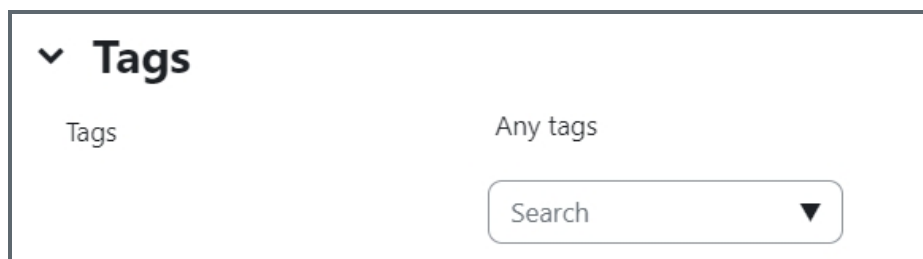
For some multi-part questions, this scoring logic is applied separately to each part of the question. The details depend on the question type and can be complicated, but the principle is to give students credit for the knowledge they have demonstrated as fairly as possible.

Hint: It is the message you want the students to see when they are wrong. It will help them to select the right answer in the next attempt. You can create more than one hints according to the attempts the quiz allowed.

Hint options: There are some options for automatic response, such as clear incorrect responses and show the number of correct responses.

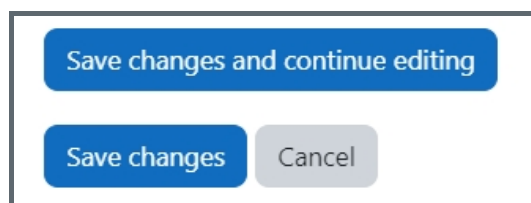
## Step 9: Tags (Optional)

Using tags, you can easily search for the question by the tag in the question bank.

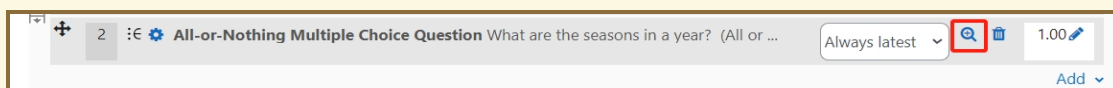


## Step 10: Save changes

Please click the "Save changes and continue editing" or "Save changes" to save your changes.



Tips: You can also preview the questions by clicking:



The following articles you may also be interested:

1. [Multiple Choice Question](#)
2. Calculated multichoice

Online URL: <https://knowledgebase.xjtlu.edu.cn/article/all-or-nothing-multiple-choice-78.html>