

(6) Dashboard

Courses

 $\mathbb{Z}^g$ 

Groups

Calendar

Inbox

History

Follett

Discover

?

Help

Student Resources

Library

Refer a

Student

Syllabus Blueprint

Assignments

Spring 2024

Discussions

Home

12 Grades

People

Quizzes

Syllabus

<u>Pages</u>

Modules

BigBlueButton Collaborations

Chat

Follett Discover

Gradescope

Quiz6

## Questions 7 **Due** Feb 7 at 12pm Points 7

**Submission Details:** 

**Current Score:** 

**Kept Score:** 

Time:

7 minutes

6 out of 7

6 out of 7

Available Feb 5 at 12am - Feb 7 at 12pm **Time Limit** 7 Minutes

## **Attempt History**

ATEST	Attempt 1	7 minutes	6 out of 7

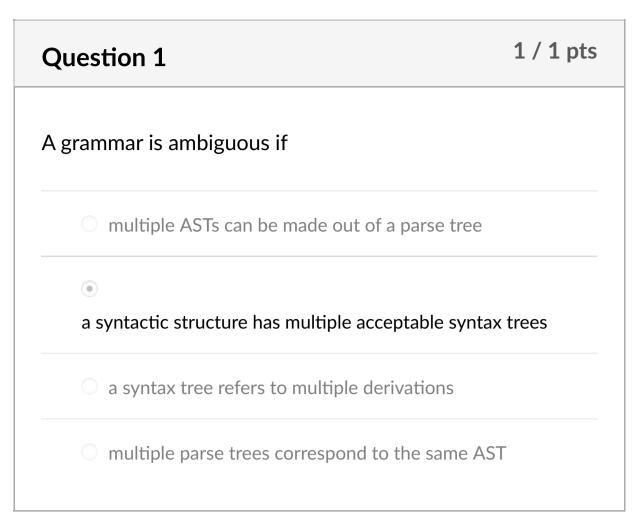
Time

Score

## ① Correct answers will be available on Feb 7 at 2pm.

Attempt

Score for this quiz: 6 out of 7 Submitted Feb 7 at 12:34am This attempt took 7 minutes.



Question 2	1 / 1 pts
In the set of rules below, what is the from high to low?	order of precedence
expr ::= expr + term   term	
term ::= term * factor   factor	
factor ::= (expr)   number	
·*, ( ), +	
<pre>+, *, ( )</pre>	
○ (), +, *	
<pre>(), *, +</pre>	

Question 3	1 / 1 pts
In the set of rules below, are + and * left-associative?	ative or
expr ::= expr + term   term	
term ::= factor * term   factor	
factor ::= (expr)   number	
+ left-associative, * left-associative	
+ right-associative, * right-associative	
• + left-associative, * right-associative	
+ right-associative, * left-associative	

Incorrect	Question 4	0 / 1 pts
	What would be the EBNF version of the rule bel term ::= factor * term   factor	ow?
	term ::= factor [* factor]	
	term ::= factor {* term}	
	term ::= factor [* term]	
	term ::= factor {* factor}	
ı		

Question 5	1 / 1 pts
Shift-reduce parser builds the sy toward the root.	ntax tree from leaves
<ul><li>True</li></ul>	
<ul><li>False</li></ul>	

Question 6	1 / 1 pts
Recursive-descend parser build	s the syntax tree from root
toward the leaves	,
• True	

Question 7	1 / 1 pts
A recursive CFG rule results in a	recursive function
definition for parsing according	to that rule.
<ul><li>definition for parsing according</li><li>True</li></ul>	to that rule.

Quiz Score: 6 out of 7