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**NORTH AMERICAN
UNIVERSITY**
INSPIRATION INNOVATION GLOBAL COMPETENCE

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February - 26 February > Homework 6 (Slides: Ch4 - Part 1)

Started on	Wednesday, 22 February 2017, 11:03 PM
State	Finished
Completed on	Wednesday, 22 February 2017, 11:04 PM
Time taken	1 min 34 secs
Marks	4.00/4.00
Grade	100.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

A top-down parser builds a parse tree in _____.

Select one:

- ☐ a. postorder
- ☒ b. preorder ✓
- ☐ c. inorder
- ☐ d. no order

Your answer is correct.

The correct answer is: preorder

Question 2

Correct

Mark 1.00 out of 1.00

There are three reasons why lexical analysis is separated from syntax analysis.
Which one of the following is not one of them?

Select one:

- ☐ a. Portability
- ☐ b. Simplicity
- ☒ c. Cost ✓
- ☐ d. Efficiency

Your answer is correct.

The correct answer is: Cost

Question 3

Correct

Mark 1.00 out of 1.00

A lexical analyzer is a pattern matcher.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 4

Correct

Mark 1.00 out of 1.00

What is the front end of a syntax analyzer?

Select one:

- ☐ a. Context-free grammars
- ☒ b. Lexical analyzer ✓
- ☐ c. Semantic Analyzer
- ☐ d. Attribute Grammars

Your answer is correct.

The correct answer is: Lexical analyzer