CT#2 (CSE 4101)-04/08/2021 Total points 6/20 ?

Total ten (10) questions to be answered each of two (2) marks. You will get total twelve (12) minutes to answer.

Email *

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✓ A rightmost derivation in reverse can be obtained by handle pruning. * 2/2

○ False

◉ True ✓

✕ Left recursion is a grammar transformation technique. * 0/2

◉ True ✕

○ False

Correct answer

◉ False

✕ Left factoring can handle the ambiguity problem appropriately. * 0/2

◉ True ✕

○ False

Correct answer

◉ False

✗ The left end of the string to be reduced must be at the top of the stack during shift-reduce parsing. * 0/2

○ False

◉ True ✗

Correct answer

◉ False

✗ Recursive descent parsers needs backtracking. * 0/2

○ False

◉ True ✗

Correct answer

◉ False

✓ Phrase level error recovery is implemented by filling in the blank entries in the predictive parsing table with pointers to symbol table. * 2/2

◉ False ✓

○ True

✗ A recursive predictive parser can be built by maintaining a stack explicitly. * 0/2

○ False

◉ True ✗

Correct answer

◉ False

✓ During panic mode error recovery, sets of tokens produced by FOLLOW can be used as synchronizing tokens. *

2/2

◉ True ✓

○ False

✗ The non-recursive parser represents a leftmost derivation. *

0/2

◉ False ✗

○ True

Correct answer

◉ True

✗ Top down parsing is a preorder technique. *

0/2

○ True

◉ False ✗

Correct answer

◉ True

Enter Roll No.: *

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