

Compiler Design Multiple Choice Questions and Answers Pdf

Question: 1

Synthesized attribute can be easily simulated by a

- (A) LR grammar
- (B) LL grammar
- (C) Ambiguous grammar
- (D) None of these

Ans: A

LR grammar

Question: 2

The top-down parsing method is also called

- (A) Operator precedence parsing
- (B) Recursive descent parsing
- (C) Shift reduce parsing
- (D) None of these

Ans: B

Recursive descent parsing

Question: 3

Which of the following techniques is used to replace run-time computations by compile time computations?

- (A) Constant folding
- (B) Code hoisting
- (C) Peephole optimization
- (D) Invariant computation

Ans: A

Constant folding

Question: 4

The most general phase structured grammar

- (A) Context sensitive
- (B) Context free
- (C) Regular
- (D) None of these

Ans: A

Context sensitive

Question: 5

Which of the following class of statement usually produces no executable code when compiled?

- (A) Assignment statement
- (B) Structural statements
- (C) Input and output statements
- (D) Declaration

Ans: B

Structural statements