

Compiler Design Quiz Questions and Answers Pdf

Question: 1

Which table is a permanent database that has an entry for each terminal symbol?

- (A) Reductions
- (B) Identifier table
- (C) Literal table
- (D) Terminal table

Ans: D

Terminal table

Question: 2

The action of parsing the source program into proper syntactic classes is called

- (A) General syntax analysis
- (B) Interpretation analysis
- (C) Syntax analysis
- (D) Lexical analysis

Ans: D

Lexical analysis

Question: 3

A bottom-up parser generates

- (A) Left-most derivation in reverse
- (B) Left-most derivation
- (C) Right-most derivation in reverse
- (D) Right –most derivation

Ans: C

Right-most derivation in reverse

Question: 4

The bottom-up parsing method is also called

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

Ans: A

Shift reduce parsing

Question: 5

The method which merges the bodies of two loops is

- (A) Constant folding

(B) Loop jamming

(C) Loop unrolling

(D) None of these

Ans: B

Loop jamming