

Q1. Full form of YACC is

- (A) Yes Another Compiler Constructor
- (B) Yet Another Compiler Constructor
- (C) Yet Another Compiler Compiler
- (D) Neither of the other options

Ans: C

Q2. Number of sections in YACC specification file is

- (A) 1
- (B) 2
- (C) 3
- (D) 4

Ans: C

Q3. Files generated by YACC are

- (A) y.tab.c, y.tab.h
- (B) y.tab.c, y.token.h
- (C) y.parse.c, y.tab.h
- (D) None of the other options

Ans: A

Q4. YYSTYPE defines the type for

- (A) Stack
- (B) Token
- (C) Input
- (D) Queue

Ans: A

Q5. File produced by YACC and used by Lex is SLR

- (A) y.tab.c
- (B) y.tab.h
- (C) y.parse.c
- (D) y.parse.h

Ans: B

Q6. Token attributes are returned by

- (A) yytext
- (B) yylen
- (C) yyval
- (D) yylval

Ans: D

Q7. In YACC rules section \$\$ refers to

- (A) First symbol on right hand side
- (B) Last symbol on right hand side
- (C) Symbol on the left hand side
- (D) Any of them

Ans: C

Q8. For a rule " $A \rightarrow B b C$ " the symbol C will be referred to by

- (A) \$1
- (B) \$2
- (C) \$3
- (D) \$\$

Ans: C

Q9. Syntax directed translation helps in

- (A) Creating parse tree
- (B) Check syntactical correctness of input
- (C) Check if the input has foreign symbols
- (D) None of the other options

Ans: D

Q10. Annotated parse tree means

- (A) Parse tree with attributes
- (B) Code generated
- (C) Correct parse tree
- (D) None of the given options

Ans: A