Quiz: The basics of C

1. What is the correct value to return to the operating system upon the successful completion of a program?
   A. -1
   B. 1
   C. 0
   D. Programs do not return a value.

2. What is the only function all C programs must contain?
   A. start()
   B. system()
   C. main()
   D. program()

3. What punctuation is used to signal the beginning and end of code blocks?
   A. { }
   B. -> and <-
   C. BEGIN and END
   D. ( and )

4. What punctuation ends most lines of C code?
   A. .
   B. ;
   C. :
   D. '

5. Which of the following is a correct comment?
   A. */ Comments */
   B. ** Comment **
   C. /* Comment */
   D. { Comment }

6. Which of the following is not a correct variable type?
   A. float
   B. real
   C. int
   D. double

7. Which of the following is the correct operator to compare two variables?
   A. :=
   B. =
   C. equal
   D. ==
8. Which of the following shows the correct syntax for an if statement?
A. if expression
B. if { expression
C. if ( expression )
D. expression if

9. Which of the following is the boolean operator for logical-and?
A. &
B. &&
C. |
D. |&

10. Evaluate !(1 && !(0 || 1)).
A. True
B. False
C. Unevaluable

11. Which is not a loop structure?
A. For
B. Do while
C. While
D. Repeat Until

4. How many times is a do while loop guaranteed to loop?
A. 0
B. Infinitely
C. 1
D. Variable

12. Special symbol permitted within the identifier name.
A $
B @
C - _
D .

13. Choose the correct unary operators in C a) !, b) ~, c) ^&, d) ++
A. a, b, d
B. a, b, c
C. b, c, d
D. c, d, a

14. what is the ascii value of B

15. what is the ascii value of p