1. Which of the following character is used to terminate an instruction in a C program?

(a) , (comma) (b) : (colon)

(c) ; (semicolon) (d) . (period)

2. Which of the following cannot be a first letter of an identifier?

(a) Digit (b) underscore

(c) Alphabet (d) All of above

3. Which of the following errors does the compiler catch?

(a) Logical errors (b) Runtime errors

(c) Syntax errors (d) All of above

4. Find the odd term

(a) Source code (b) Object code

(c) Executable code (d) ASCII code

5. The term debugging refers to _____.

(a) the process of translating the source code to object code

(b) the process of linking the object code with the system libraries

(c) the process of identifying the bugs and fixing them

(d) None of above

6. Which of the following is not a valid integer constant of type int?

(a) 3750 (b) 32800

(c) –32767 (d) 0

7. How much memory is required to store a value of type double?

(a) 4 bytes (b) 6 bytes

(c) 8 bytes (d) 10 bytes

8. Which of the following modifier is used to declare a variable as constant?

(a) unsigned (b) short

(c) signed (d) const

9. What will be the value of expression 5 / 6 / 3 + 8 / 3?

(a) 4 (b) 2

(c) 2.333 (approx.) (d) None of above

10. Which of the following doesn't denote a primitive data value in C?

(a) "a" (b) 'k'

(c) 35.25 (d) 014

11. Consider the following statement in C language

x = (a > b) ? ((a > c) ? a : c) : (b > c) ? b : c;

What will be the value of x if a = 3, b = –5, c = 2?

(a) 2 (b) 3

(c) –5 (d) None of above

12. When a relational expression is false, it has the value _____.

(a) 1 (b) 0

(c) –ve (d) +ve

13. Which of the following statement is true about continue statement?

(a) It can be used in conjunction with switch statement. (b) It terminates the loop.

(c) It terminates the current iteration. (d) None of above.

14. Which of the following statement is true about switch statement?

(a) It may contain zero or more cases.

(b) Constant expressions are valid case values.

(d) Statement block of every case must have break statement as its last statement to avoid the control to fall through the later cases.

(d) All of above.

15. Which of the following statements are true about break statement?

(a) The break statement can be used with if statement to terminate the execution of its block.

(b) The break statement can only be used with loop statements and switch statement.

(c) The break statement terminates current iteration of the loop.

(d) None of above

16. The continue statement is used to

(a) continue the next iteration of the loop statement.

(b) exit the block of loop statement .

(c) exit from the outermost block even it is used in the innermost block.

(d) continue execution of the program even error occurs