SECTION – A (M.C.Q'S)   Marks: 37

Q.No.1 Choose the correct answer for each from the given options: Each MCQ carry 01 mark.

1. C language is a _____ level language.
   (a) Low   (b) machine   (c) High   (d) none of these

2. C language has been developed by _____.
   (a) Dennis Ritchie   (b) Bill Gates   (c) Windows   (d) Intel corporation

3. All C language programs consist of one or more _____.
   (a) Arrays   (b) String   (c) For loop   (d) function

4. All C language statement must end with a _____.
   (a) Colon   (b) semi colon   (c) right brace   (d) full stop

5. _____ can be read by humans but are ignored by the compiler and linker in C.
   (a) Arrays   (b) Pointers   (c) Comments   (d) print f()

6. Which of the following is an arithmetic operator in C language.
   (a) &   (b) &&   (c) <   (d) +

7. Unary operator require ____ operand.
   (a) 1   (b) 2   (c) 3   (d) 4

8. A _____ is used to translate a C program into machine language code (object code).
   (a) Interpreter   (b) Compiler   (c) Excel   (d) while loop

9. A Relational operator is used to
   (a) Combine values   (b) initialize a constant
   (c) Compare values   (d) multiply values

10. data type float occupies _____ bytes in memory.
    (a) Three   (b) Two   (c) One   (d)   Four

11. The precedence of logical operators is _____ than the Relational operators.
    (a) High   (b) Low   (c) Same   (d) Very High

12. The format specified % c is used to print _____.
    (a) String   (b) long integer   (c) character   (d) float

13. The precedence rule determine which operation_____.
    (a) Is used first   (b) is most important
    (c) is fastest   (d) is slowest

14. In the statement Answer= !3%5 ; the variable Answer assigned the value_____
    (a) 6   (b) 3   (c) 4   (d) 2

15. The function get the input a _____ without waiting for Enter key press.
    (a) string   (b) character   (c) integer   (d) name

16. The do-while loop is uses _____
    (a) pre testing   (b) post testing   (c) immediate testing   (d) None of these

17. A one-dimensional array is some time called a _____
    (a) tables   (b) matrices   (c) contiguous list   (d) Unix

18. A function that call itself is a _____ function
    (a) good   (b) bad   (c) recursive   (d) Right

19. A_____ variable is known only within the function in which it is defined.
    (a) Global   (b) wrong   (c) local   (d) both a and c

20. In IDE of Turbo C _____ keys used to compile source file of c program to object file
    (a) Alt+F9   (b) Alt+F3   (c) Ctrl+F3   (d) F6

21. A string is _____
    (a) A list of numbers   (b) An array of character
    (c) an exaltation of character   (d) Integer

22 A _____ statement is used in switch for immediate exit from the structure.
    (a) For   (b) string   (c) clrscr()   (d) break

23. A _____ is a pictorial representation of logic use in computer program.
(a) Debugging   (b) Flow chart   (c) variable   (d) main()

24. A source file of Turbo C program has _____ extension.
(a) .OBJ   (b) .c   (c) .exe   (d) .java

25. An if condition written within the body of another is statement .This is called_____
(a) Looping   (b) nesting   (c) break   (d) continue

26. A _____ is used to separate the three parts of the loop expression in a for loop.
(a) Coma   (b) semi colon   (c) continue   (d) left brace

27. While loop & do while loop are used for _____ repetition.
(a) Fix number of time   (b) indefinite
(c) last   (d) None of these

28. _____ are identifiers whose values do not change during program execution.
(a) Constant   (b) Variable   (c) words   (d) macro

29. The statement   int num; is an example of _____
(a) String declaration   (b) array declaration
(c) loop declaration   (d) variable definition

30 _____ is a escape sequence used for new line
(a) \t   (b) \n   (c) \r   (d) \f

31. _____ is known as increment operator.
(a) +   (b) --   (c) ++   (d) /

32. The ____ perform certain action when the condition is true , otherwise the action is skipped.
(a) If statement   (b) variable   (c) operator   (d) string

33. An identifier cannot contain _____
(a) Letter   (b) Digit   (c) underscore   (d) blank space

34. _____ is not a data type in Turbo C.
(a) Integer   (b) float   (c) String   (d) character

35. The braces{ ,} also known as
(a) Loops   (b) Delimiters   (c) functions   (d) Escape sequence

36. The subdirectory INCLUDE contain _____ file.
(a) Exe file   (b) header files   (c) Trash files   (d) Source files

37. The IDE stand mean in turbo C
(a) Integrated Development system   (b) Intel Development System
(c) Inter development System   (d) None

The End

SECTION –B (Short Answers)   Marks: 24

Note: Attempt any SIX of the following questions. Each question carries 04 marks.

Q. 2.   Define main () function in C language.

Q. 3.   Explain use of format specifier in C language.

Q. 4.   Define if statement in C language and write syntax /General Format for if Statement.

Q. 5.   What is the difference between a variable and a constant .

Q. 6.   What is Array? Define general structure of one dimensional array.

Q. 7.   What is Syntax Error .

Q. 8   What is function in C language . Name the type of Functions in C language.

Q. 9   Write a computer program in 'C' language that print No's from 1 to 20 by using "for loop".

Q. 10.   What is an operator? Describe Relational operators.

Q. 11.   Write a program in 'C' that displays the message "WELCOME TO B.I.S.E HYDERABAD" on the screen.

SECTION-C (Descriptive Answer)   Marks: 14

Note: Answer any TWO of the following questions. Each questions carry 07 marks.

Q. 12.   Name and describe the data types in 'C' language.

Q. 13.   Write a Computer program in 'C' language that convert age in days from years use Scan f( ) function.

Q. 14.   Write notes any TWO of the following
  (a) Escape Sequence
  (b) Nested Loop
  (c) The Switch Statement

The End