TELANGANA UNIVERSITY
S.S.R. DEGREE COLLEGE,(AUTONOMOUS) NIZAMABAD (C.C:5029)
I SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS
MPCS - (COMPUTER SCIENCE) PROGRAMMING WITH C
QUESTION BANK

I. Multiple Choice Questions

1. A symbolic constant can be defined as a name representing a sequence of _____ (a)
   a) Variables b) Characters c) Code d) Data type
2. _____ Memories are extremely fast memories (a)
   a) Primary b)Virtual c) Secondary d) Cache
3. _____ of the computer include its processing speed, accuracy and reliability (c)
   a) Speed b) Cost c) Performance d) Reliability
4. _____ operator include increment operator (++), decrement operator(- -), minus (-) operator, address (&) operator. (a)
   a) Ternary b) Unary c) Binary d) Relational
5. The result of _____ expression will be true only when both the relational expression are true. (a)
   a) Logical AND b) Logical OR c) Logical NOT d)Logical X-OR
6. RAM stands for _____ (a)
   a)Random Access Memory b) Random Access Meter
   c) Rate Access Memory d)Random Access Mode
7. _____ is a hard copy output device (c)
   a) Monitor b) Plotters c) Printer d) None of the above
8. The size of _____ data type variable is 4 bytes (c)
   a) Char b) Int c)Float d) Double
9. In which of the program execution the object code is loaded into memory (d)
   a) Edition phase b) Compilation phase c) Linking phase d) Execution Phase
10. The value of _____ variable remains unchanged throughout the program. (a)
    a) Static b) Dynamic c) Automatic d) None of the above
11. _____ transfers the control from one place to another unconditionally. (d)
    a) Break b) Continue c)Else d)goto
12. The _____ operator has lowest priority among all the operators in c. (d)
    a) Conditional operator b)Size of operator c) Logical AND operator
    d) Comma operator
13. Which of the following function is used to copy the source string to target string (d)
    a) Copy() b) String cpy ( ) c)String copy( ) d)Strcpy( )

14. _____ is not a selection statement (c)
    a) if b) switch c) for d) return
15. _____ is a jump statement (d)
    a)While b) Do - while c) for d)return
16. ____ repeatedly executes the statement as long as the expression /condition remains true (a)

    a)while b) Void c)do – while d) for
17. _____ statement does not specify any code except semicolon in its else part. (c)
    a)if – else statement b)Nested if –else statement
    c)Null-else statement d) Dangling else
18. _____ refers to a segment within a program providing certain functionality to that program (c)

    a)Variable b)Pointer c)Block d)Constant
19. Which among the following is a valid two – dimensional array (a)
    a)int a[5]3] b)int char[5] c)int[5][3] d)int a [5]-[3]
20. Converge() function can be used as a variation in _____ loop (a)
    a) for b) While c) do – while d) All the above

II. Fill in the blanks

1. **Computer** is an electronic machine that is capable of manipulating, storing, retrieving and processing the user entered data.
2. An **Algorithm** is a method of representing the step – by – step procedure for solving a problem.
3. Second generation computers were based on **Transistors** technology
4. **Flowchart** is a diagrammatic representing of algorithm.
5. **Symbolic** languages are called as assembly languages.
6. ++ is a **Increment** operator.
7. RAM is a **Volatile** memory.
8. Keyboard contains **12** number of function keys.
9. **Operating system** is an intermediary between user and the computer hardware.
10. The ***** operator has highest priority.
11. **Iteration** Statements are executed repeatedly until a condition is satisfied
12. **Continue** is a keyword used for continuing the next iteration of the loop.
13. **Array** is a collective name given to a group of similar elements.
14. Break Keyword is used to terminate the loop.

15. **Switch** is a multiway decision making statement.

16. Goto comes under **Jump** statements.

17. The simplest form of an array is **Single – dimensional** array.

18. To store data in the form of a matrix, **Two – dimensional** array is used.

19. **Strcmp()** string handling function is used to compare two strings.

20. Array elements can be initialized at the place of **Declaration** itself.

III. Descriptive Questions

1. What are tokens explain briefly?

2. Explain about ternary operators with example.

3. Explain about data types

4. Explain about if.. else with example

5. Explain about switch case with example