

1. What symbol is used to represent the connector

- (a) parallelogram
- (b) rectangle
- (c) rectangle with rounded end
- (d) circle

2. Which of the following operators is not used in c

- (a) >>
- (b) >
- (c) X
- (d) &

3. How many keywords are there in C

- (a) 31
- (b) 34
- (c) 30
- (d) 32

4. Size of (double) returns——

- (a) 2
- (b) 10
- (c) 8
- (d) 4

5. Which of the following would you use to declare a character array called str large enough to fit the word HELLO

- (a) char str[3]
- (b) string str;
- (c) char str[6]
- (d) char str[5]

6. The operator % yields

- (a) quotient value
- (b) remainder after integer division
- (c) Percentage value
- (d) Fractional part

7. What is output of following Program?

```
main( )
{
int x=10,y=5,p,q ;
p= x> 9 ;
q= x > 3 && y != 3 ;
printf( "p=%d q=%d " ,p,q) ;
}
```

- (a) p = 1 q = 1
- (b) p = 0 q = 0
- (c) p = 1 q= 0
- (d) p = 0 q = 1

8. M = 5, Y = M++, After executing these statements the value of M and Y are

- (a) M=6, Y=5
- (b) M=6, y = 7
- (c) M=6, Y=6
- (d) M=5, Y=6

9. If y is of integer type variable then the two expressions.

3*(y-8)/9 and (y-8)/9*3 yield the same value if

- (a) y is an even number
- (b) y is an odd number
- (c) y-8 is an integer multiple of 3
- (d) y-8 is an integer multiple of 9

10. The values of a,b and c in the statement scanf("%d%f%c",&a,&b,&c); if the input stream is 15.75 23 x is

- (a) 15 23.00 x
- (b) 15 0.75 2
- (c) 15 23 x
- (d) 15 0.75 x

11. switch(ch)

```
{
case 'a': printf("a");
case 'b': printf("b");
default: printf("error");
}
```

if ch is assigned to the character 'a' then the output will be

- (a) a
- (b) a b
- (c) error
- (d) a b error

12. The minimum number of times the for loop is executed is

- (a) 2
- (b) cannot be predicted
- (c) 0
- (d) 1

13. What will happen if you put too few elements in an array when you initialize it.

- (a) Error at run-time
- (b) Error message from the compiler
- (c) Possible system malfunction
- (d) Unused elements will be filled with 0's or garbage

14. If we don't initialize a static array, what will be the elements set to:

- (a) a floating point number
- (b) 0
- (c) an undetermined value
- (d) character constant

15. Strings always ends with

- (a) null character ('\0')
- (b) semicolon (;)
- (c) colon (:)
- (d) question mark (?)

16. A function can return only ___value

- (a) zero
- (b) one
- (c) two
- (d) three

17. Recursive functions are executed in

- (a) last in first out order
- (b) distributed fashion
- (c) parallel fashion
- (d) first in first out order

18. What is the use of strcpy() function

- (a) finds the length of the string
- (b) copies one string into another
- (c) string concatenation
- (d) string comparison

19. The global variable can be declared

- (a) after main
- (b) after block
- (c) before main
- (d) within block

20. #define PI 3.14 is a kind of _____.

- (a) Pre compiler directive
- (b) Preprocessor directive
- (c) Processor directive
- (d) Compiler directive