



I. Choose the correct answer:

[10 x 1 = 10]

1. How many times the following loop will execute? for (int i=0; i<10; i++)
a) 0 b) 10 c) 9 d) 11
2. Which of the following is the exit control loop?
a) for b) while c) do...while d) if...else
3. Identify the odd one from the keywords of jump statements:
a) break b) switch c) goto d) continue
4. The set of statements that are executed again and again in iteration is called as:
a) condition b) loop c) statement d) body of loop
5. A loop that contains another loop inside its body:
a) nested loop b) inner loop c) inline loop d) nesting of loop
6. Which of the following header file defines the standard I/O predefined functions?
a) stdio.h b) math.h c) string.h d) ctype.h
7. Which function begins the program execution?
a) isalpha() b) isdigit() c) main() d) islower()
8. Which of the following function is with a return value and without any argument ?
a) x=display(int, int) b) x=display() c) y=display(float) d) display(int)
9. Which is return data type of the function prototype of add (int, int);?
a) int b) float c) char d) double
10. Which of the following is the scope operator?
a) > b) & c) % d) ::

II. Answer any five of the following questions:

[5 x 2 = 10]

11. What is a null statement and compound statement?
12. What is selection statement? Write its types?
13. Write a for loop that displays the number from 21 to 30.
14. Compare an if and ? : Operator.
15. Define Functions.
16. Write about strlen() function.
17. What is Parameter and list its types?

III. Answer any three of the following questions:

[3 x 5 = 15]

18. What is an entry control loop? Explain any one of the entry controlled loop with suitable example.
19. Write a program to find the LCM and GCD of two numbers.
20. Explain control statement with suitable example.
21. Explain Call by value method with suitable example.
22. Explain scope of variable with example.