



<https://shikshamentor.com/programming-in-c-for-msbte-k-scheme/>

312303 - Programming In 'C' (Sem II)

As per MSBTE's K Scheme

CO / CM / IF / AI / AN / DS

Unit II		Control Structures	Mark - 16	
S. N.	MSBTE Board Asked Questions	Exam Year	Mark	
1.	State any four decision making statements.	W-23 S-22	2M	
2.	Write a program using switch statement to check whether entered character is VOWEL or CONSONANT	W-23	4M	
3.	Give the syntax of for loop	S-23	2M	
4.	Explain GO-TO statement with Example	S-23	4M	
5.	Write a c program to demonstrate whether a number is prime or not also draw flowchart	S-23	4M	
6.	Explain do while loop with example	S-23	4M	
7.	Write a C program to print following pattern using loop 1 2 3 4 1 2 3 1 2 1	S-23	6M	
8.	Differentiate between while loop and do while loop.	W-22	4M	
9.	Write a program to convert temperature in Fahrenheit degrees to Centigrade degrees.	W-22	4M	
10.	Write a C program to print following pattern using loop 1 2 2 3 3 3 4 4 4 4 5 5 5 5 5	W-22	4M	
11.	Write a C program with comments to reverse the digit of integer number. For example the number 12345 should be displayed as 54321.	W-22	6M	
12.	Explain do while loop with example.	S-22	4M	
13.	Explain nested if-else with example.	W-19	4M	
14.	Illustrate the use of break and continue statement with example.	W-19	4M	

15.	Write a program to add, subtract, multiply and divide two numbers, accepted from user using switch case.	W-19	4M
16.	Write the syntax of switch case statement.	S-19	2M
17.	State any two differences between while and do-while statement.	S-19	2M
18.	Draw flowchart for checking whether given number is prime or not.	S-19	4M
19.	Write a program to take input as a number and reverse it by using while loop.	S-19	4M
20.	Give syntax of if-else ladder.	W-18	2M
21.	Explain do - while loop with example.	S-18	4M
22.	Write a program using switch statement to check whether entered character is VOWEL or CONSONANT.	W-18	6M
23.	State any four decision making statements.	S-18	2M
24.	State use of while loop with syntax.	S-18	2M
25.	Draw a flowchart of do-while loop and write a program to add numbers until user enters zero.	S-18	6M

**Thank You**

<https://shikshamentor.com/programming-in-c-for-msbte-k-scheme/>

**Visit**

<https://shikshamentor.com/>

