

Question Bank (G scheme)

Name of subject: Programming in 'c'

Unit Test :I

Subject code:17212

Course : CM/IF

Semester: II

CHAPTER-1 Basics of C (18 Marks)

3 Marks

1. What is token ? List any four tokens in 'c'.
2. What is keyword? List any four keywords of 'c' ?
3. Write c program to find greatest of 2 numbers using conditional operator.
4. Explain relational operators supported by 'c'. Write c program illustrating its use.
5. Explain any four data types in 'c'?
6. State the use of increment and decrement operators .Also give difference between i++ and ++i statement with example.
7. State the logical and relational operators with its meaning.

4 Marks

8. What is constant ? Explain symbolic constant.
9. Explain any two bitwise operators.
10. Explain special operators of C with example.
11. What is formatted i/o? Explain any two user defined data types of C.
12. What is conditional operator?
13. Write the rules for constructing integer constant.
14. Define variable with syntax.
15. Write program to accept string from user and print message.
16. What is operator precedence and associability.

CHAPTER-2 Decision making(28 Marks)

3 Marks

17. Write a program to find area of rectangle.
18. State what the use of break and continue statements.
19. Write a program to find whether the character entered through keyboard is vowel or not.

4 Marks

20. Write a program to print the following pattern.

```
*  
  
**  
  
***  
  
****
```

21. Write a program to print Fibonacci series using while loop.

22. Write a program to find whether entered number is even or odd.

23. Explain use of else if ladder with example.

24. Write a program which will print largest of three numbers.

25. Differentiate between if and switch statement.