Question Bank (I Scheme)

Course: - PROGRAMING IN C (22218)

Subject code 22218	**Unit Test: I**
Program: - EJ2I	**Semester: - II**
CHAPTER-1 Overview Of 'C' Programming	**(10 Marks)**

Question For 2 Marks

1. Write advantages of algorithm.

2. Explain the term alogorithm.

3. Explain the term flowchart.

Question For 4 Marks

4. Explain all flow chart symbols.

5. Write algorithm and flow chart to find area of circle/rectangle.

6. Explain algorithm analysis.

CHAPTER 2. BASICS OF C PROGRAMMING   (16 Marks)

Question For 2 Marks

7. What is keyword? List any four keywords of 'c' ?

8. Define variable and constant with syntax and example.

9. Define term:

    a. Token

    b. Operator

    c. Identifier

    d. Data type with storage size.

Question For 4 Marks

10. Explain arithmetic and logical operator.

11. Explain increment/decrement operator with example.

12. Explain formatted i/o and o/p statement with example.

13. Explain conditional operator with example.

14. Explain declaration and initialization of variable with example.

15. Explain relational operators supported by 'c'. Write c program illustrating its use.

CHAPTER 3:- Decision Making and Control Staments (16 Marks)

Question For 2 Marks

16. What is decision making and branching?

17. What is looping?

18. Write syntax of :

   a. while loop.

   b. do-while loop.

   c. For loop

Question For 4 Marks

19. Write a program to add two integer numbers.

20. Write a program to find whether the number is even or odd.

21. Write a program to find whether the number is positive or negative.

22. Write the syntax for nested if-else statement.

23. Write the syntax for switch statement.

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

25. Differentiate between if and switch statement