IP SETS WISE QUESTION AND ANSWERS

SET-1

Question (6 to 11)

6. a) Write a program to check whether the given string is palindrome or not.
6M

b) Write about the following pointer type with simple example

i. Generic pointer

ii. Null Pointer 4M

OR

7. a) Write a program to perform addition of two matrices 7M

b) Explain Pointer arithmetic with examples 3M

8. Explain the following parameter passing mechanisms with suitable
example programs

i. Call by value

ii. Call by reference 10M

OR

9. a) Illustrate the various storage classes used in C program.

b) Explain the command line arguments with an example. 5M

10. Explain the structure with example program.10M

OR

11. a) Explain Random Access File Handling functions In C .6M

b) Write a program to copy content of one file into another file 4M

SET-2

Questions (6 through 11)

6 . a)Explain pointer to pointer with example program?5M

b)Explain any 5 string handling functions with syntax and example.5M

OR

7. What is dynamic memory allocation and explain the various dynamic memory allocation functions.10M

8. What is recursion? Write a program to find the factorial of a given number using recursion.10M

OR

9. Explain the following categories of a functions with suitable example. 10M

i. Function with out arguments and return value

ii. Function with arguments and No return value

10. Explain Array of Structure with example programs.10M

OR

11 . a) Explain any 4 file handling functions with example. 4M

b) Write a program to create one text file, Writing data, reading data from the file and display content.6M