OJT- Practical List

C and C++ Practicals

1. Write a C program to print the address of a variable using a pointer.

2. Write a C program to create a Calculator using a pointer.

3. Write a C program to swap the two values using call by value and call by reference.

4. Define a structure type struct personal that would contain person name, Date of birth and age using this

Structure to read this information of 4 people and display the same.

5. Write a C program to calculate the sum of n numbers entered by the user using dynamic memory allocation.

6. A file named "New" contains a series of integer numbers. Write a c program to read all numbers from a file

and then copy all odd numbers into a file named "odd" and write all even numbers into a file named "even".

Then display the values of files odd and even on the screen.

7. Write a C++ program to Check if the number is prime or not using a function.

8. Write a C++ program that prompts the user to enter a letter and check whether a letter is a vowel or constant.

9. Write a C++ program to demonstrate the concept of constructor and destructor.

10. Write a C++ program to implement Multilevel Inheritance.

11. Write a C++ program to overload binary + operator.

12. Write a C++ program to understand the concept of run time polymorphism.

HTML, CSS and JS Practicals

1. Make a Resume using the HTML tags without CSS.

2. Create an HTML webpage that shows Poster Presentation using all Table Properties.

3. Create an HTML page table and form.

4. Create Registration form and do proper validation with HTML 5 inbuilt functionality. (Don't use JavaScript).

5. Make a Resume using the HTML tags with CSS.

6. Create an HTML Page containing the following Gray Layout using CSS.

7. Demonstrate JavaScript Form Validation with proper examples.

8. Write a javascript to check if the number is even or odd.

9. Create a page and access the LocationAPI.

10. Create a simple XMLHTTPRequest,and retrieve the data from the text file.

DBMS Practicals

1) To study DDL-create and DML-insert commands.

2) Create tables and insert sample data in tables.

3) Write the SQL queries to provide constraints on given tables.

4) Write the SQL queries to perform various aggregate functions on table data.

5) Write the SQL queries to perform numeric,date and String functions.