**WEB TECHNOLOGIES CAT 2 MODEL PAPER**

[1]Write a PHP program to write 50 numbers into a file. Read 15 numbers at a time from the file and find the numbers which occurs even number of times and odd number of times [10]

Input: 2 4 6 7 7 7 8 9 0 1 11

Even:

Odd:2 4 6 7 7 7 8 9 0 1 11

[2]Create a webpage using PHP that consists of textboxes to read “empid,” “salary,” “eName,” and “address.” The webpage should consist of submit and reset buttons. The form should be directed to a php file to [10]

Check whether empid is proper or not (length of empid must be 8, the first four places of empid must be characters and the remaining are digits)

Salary must contain digits only and number of digits should be in the range (4-6).

eName must have characters only. The first character has to be capital letter. [10]

[3] Create a PHP program to get two input number using Text box ,Select operator(+,-,/,\*,%) using select option- use submit button to perform particular operation. [10]

[4] Create a PHP script to read the data from a text file, “company.txt” consisting of various company names. Count the number of companies and display them as a list in the following way.

If company.txt contains “Apple YouTube Intel Microsoft CTS TCS…..”. The webpage should display the list as,

Count of companies:9

Apple YouTube Intel

Microsoft CTS TCS

Google, GGG, RRR [10]

[5] Create a PHP script to read the data from a text file, data.txt. Count the number of characters in the text file and display them on the web page. Write all the words which starts with a uppercase character of data.txt file into uppercase.txt file.

[6] Write a PHP script to perform following task [10]

(a) set Cookie with name “user” and set the cookie for “10” days

(b) To remove characters with ASCII value <32 and > 127

(c) To encoded character with ASCII value <32 and > 127

[7] Design the personal information form which consist of Last name, First name,Gender,place of birth, Nationality and write PHP code to submit and retrieve the form data using $POST, $ GET, $ REQUEST variable. [10]