Code:

Faculty of Informatics

MCA II year II Sem Examinations (MCA – IV sem)

Subject: Web Programming Lab Question Bank

1. Design the following static web pages required for Library Management System web site and link these pages to home page using hyper links in HTML.
   - Home , About Us, List of Books

2. Design a Home page of online Shopping web site that contains different products with images. Create image of the products as hyperlinks to display the Description of products.

3. Write a HTML Program to demonstrate Ordered and Unordered list tags.

4. Write a HTML program to display Time Table of MCA Course using all attributes of table tag.

5. Design the following web pages of college web site and link these pages to home page using frames in HTML.
   -Home, About Us, Courses Offered, Admissions

6. Create a student Registration form for Job Application and validate the form fields using JavaScript.

7. Develop and demonstrate a HTML file that includes Java script for the following problems:
   Input: A number n obtained using prompt
   Output: The first n Fibonacci numbers

8. Develop and demonstrate a HTML file that includes Java script for the following problems:
   Input: A number n obtained using prompt
   Output: A table of numbers from 1 to n and their squares using alert

9. Develop and demonstrate JavaScript with POP-UP boxes and functions for the following problem
   Input: A number n obtained using prompt
   Output: Factorial of n number using alert

10. Develop and demonstrate JavaScript with POP-UP boxes and functions for the following problem
    Input: A number n obtained using prompt
    Output: A multiplication table of numbers from 1 to 10 of n using alert

11. Develop and demonstrate JavaScript with POP-UP boxes and functions for the following problem
    Input: A number n obtained using prompt and add another number using confirm
    Output: Sum of the entire n numbers using alert

12. Develop and demonstrate JavaScript with POP-UP boxes and functions for the following problem
    Input: Click on Display Date button using onclick( ) function
    Output: Display date in the textbox

13. Write a JavaScript program to display the current day and time in the following format.
    Today is: Tuesday.
    Current time is : 10 PM : 30 : 38

14. Develop and demonstrate the usage of inline, internal and external style sheet using CSS.

15. Create a Quiz Program with adaptive questions using JavaScript

16. Write an HTML program that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next in the list. Add CSS to customize the properties of the font of the capital (color, bold and font size).

17. Write a program to demonstrate Box Alignments and text alignment using CSS?

18. Write a program to demonstrate floating alerts using CSS?

19. Write a program to create blurred pictures and text with different direction and strength using Motion Blur filter in CSS.

20. Write a program to make any particular color transparent with images using Chroma Filter in CSS.

21. Write a program to create an attenuated shadow in the direction and color specified using Shadow filter in CSS.

22. Write a program to demonstrate image and text effects using CSS filters

23. Write VB Script to demonstrate Select Case statement?

24. Write VB Script to display month, day, date, time using built in functions

25. Write a program to demonstrate testing and manipulating text using VB.NET Regex class

26. Write step by step process to install IIS web server.

27. Write step by step process to install PWS web server.

28. Write a console application that obtains four int values from the user and displays the product using ASP.NET.

29. Write an application that receives the following information from a set of students: Student Id, Student Name, Course Name, Date of Birth. The application should also display the information of all the students once the data is entered.

30. Develop web application that can create and access database using ADO.NET