**Duration: 2$^{1/2}$ Hrs**          **G219A23WP**          **Marks: - 75**

**Note: - 1) All questions are Compulsory.**
         **2) Figures to the right indicate maximum marks.**

**Q1) Attempt any three of the following**                                      **(15 M)**
1) What is internet? Write the applications of internet.                        CO1 (U R)
2) Write a note on Internet Address.                                            CO1 ( U )
3) Explain text level formatting tags with suitable example.                    CO1 ( U A)
4) Explain different types of lists available in HTML with the help of example. CO1 ( U A)
5) Explain Document Structure tags with suitable example.                       CO1 ( U A)
6) Write a short note on : a) Telnet       b) FTP                               CO1 ( U )

**Q2) Attempt any three of the following**                                      **(15 M)**
1) Explain the semantic layout of HTMLS.                                        CO2 ( U A)
2) Write the HTML Code for the following table.                                 CO2 ( A )

| Syllabus for Web Technology | | | |
|---|---|---|---|
| Introduction to Internet | HTML | JavaScript | PHP |
| XML | | Sample Questions | |

3) List and explain any five HTML form controls with example.                  CO3 ( U A)
4) Design the HTML page with clickable image map having clickable areas of shapes-rectangle, polygon and circle.                                         CO2 ( A)
5) Explain <img> tag and its attributes with example.                          CO2 ( U A)
6) How can you embed a video in your webpage?                                   CO2 ( U A)

**Q3) Attempt any three of the following**                                      **(15 M)**
1) Explain the use of switch case statement with a suitable example in Javascript.  CO4 ( U A)
2) Write a Javsscript program to display all the prime numbers between 1 and 100.   CO4 ( A )
3) Explain the following events: onerror, onload, onfocus, onclick, onmouseover.    CO5 ( A U )
4) Write a Javascript program using various methods of Date object.             CO5 ( U A )
5) Write Javascript code to display factorial of a number entered by user.      CO4 ( A )
6) What is an array? What are different types of arrays in Javascript?          CO4 ( U A)

**Q4) Attempt any three of the following**                                      **(15 M)**
1) Explain different operatosr in PHP.                                          CO 6 ( A U )
2) Write a PHP program to find the greater of two numbers. Accept the numbers from user.  CO 6 ( A )
3) Write a note on for- loop with example in PHP.                              CO6 ( U A)
4) Write a note on GET and POST methods in PHP.                                CO6 ( U A)
5) How PHP variable are used? Explain with example.                            CO6 ( U A )
6) Explain PHP functions.                                                      CO6 ( U A)

**Q5) Attempt any three of the following**                                      **(15 M)**
1) Explain the following PHP/MySQL functions.                                  CO 7 ( U A)
   a) mysql_connect()    b) mysql_close( )   c) mysql _query( )
   d) mysql_select db()   e) mysql_error()
2) Explain PHP cookies?                                                         CO 7 ( U A)
3) How to create MYSQL Database in PHP. Explain with example.                  CO 7 (U A)
4) Explain PHP Mail( ) Function.                                               CO7 ( A)
5) What is session? How to start and destroy a session?                        CO 7 ( U A)
6) Write a PHP code to create database 'company" and to create a table "employee"
   (emp_id, emp_name, emp_dept, emp_salary).                                   CO 7 (A)