Master of Computer Application
MCAC-205 (UPC: 223421205)/MCAE 201 (UPC: 223422201)
Paper Name: Web Technologies
Semester II
May-June 2024
Year of Admission: 2022/2023
(Including ER/Imp./Ex-Students)

Time: Three Hours   Max. Marks: 70

Instructions:

- All questions are compulsory.
- Attempt all the part of a question together.

1. (a) Write a HTML program to display the following table using appropriate tags and CSS: 6

a	b	c	d
e		f	g
d	d		h
	a		

(b) Explain hyperlinks (internal and external) and image tags with the help of examples.   4

2. (a) Write HTML program to display a student registration with Student email ID, password, name, gender (using Radio button), hobbies (using checkbox), district (using select box) and submit it using POST method.   6

(b) Differentiate between static and dynamic websites.   4

3. (a) Write HTML and JavaScript programs for multiplication of two numbers. Two numbers should be accepted from user using text boxes and result should be display in the label.   5

(b) Discuss any five JSP Implicit Objects.   5

4 (a) Discuss the Life cycle of Servlet.   5

(b) Discuss the advantage of the Servlet over Common Gateway Interface?   5

5 (a) Discuss the any five methods of the HTTPServlet.   5

   (b) Discuss the architecture of the HTTP Protocol between client and server.   5

6 (a) Differentiate between forward and include methods.   5

   (b) Differentiate between HTTP POST and HTTP GET methods.   5

7 (a) Explain the id and class selectors in the CSS with example.   4

   (b) How to use mysql database in Servlet? Explain with the help of code.   6