

**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