| ADAMAS UNIVERSITY PURSUE EXCELLENCE | ADAMAS UNIVERSITY END-SEMESTER EXAMINATION: MAY 2021 (Academic Session: 2020 – 21) | | 021 |
|---|--|------------------------------|----------|
| Name of the Program: (Example: B. Sc./BBA/MA/B.Tech.) | MCA | Semester: (I/III/ V/ VII/IX) | IV |
| Paper Title : | Web Technology | Paper Code: | ECS52102 |
| Maximum Marks : | 40 | Time duration: | 3 hrs |
| Total No of questions: | 08 | Total No of Pages: | 02 |
| (Any other information for the student may be mentioned here) | | | |

Answer all the Groups Group A

Answer all the questions of the following

 $5 \times 1 = 5$

- **1.** a) What is the functionality of Apache web server?
 - b) Why is HTTP called stateless protocol?
 - c) What is the use of external CSS?
 - d) How is a variable declared in JavaScript?
 - e) What is the use of anchor tag in HTML?

GROUP-B

Answer any three of the following

 $3 \times 5 = 15$

- 2. Discuss the steps how communication takes place using HTTP protocol. [5]
- **3.** What is the difference between client-side scripting and server-side scripting? Mention five points of difference between them. [5]
- **4.** Explain about the applications of Web Technology in any five areas. [5]
- **5.** What is HTML frame? Explain with suitable code.

GROUP-C

Answer any two of the following

 $2 \times 10 = 20$

[2+3]

6. Write HTML code to design a Registration page as follows:

| | Registration Form |
|------------------|-------------------|
| Username | |
| Password | |
| Confirm Password | |
| FirstName | |
| LastName | |
| Email | |
| Phone No | 8 |
| Location | |
| 1 | Save Reset |

[10]

- 7.
- a) Discuss HTML List tag.b) Define the different types of list that you can design using HTML with suitable code. [1+9]
- Write HTML code to create a web page with the following table: 8.

| Company | Model |
|---------|--------------|
| Dodge | Challanger |
| Maruti | Swift |
| Jeep | Wrangler |
| | Fusion |
| Ford | Fiesta |
| | Escape |
| BMW | BMW 5 Series |

[10]