

Code No.: CY702PC&AI701PC

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CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
IV-B.TECH-I-Semester End Examinations (Supply) - April- 2024
WEB TECHNOLOGIES
(Common for CSM, CSC)

[Time: 3 Hours]

[Max. Marks: 70]

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 20 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A

(20 Marks)

1. a) Design a PHP code to swap any two numbers. [2M]
- b) List various types of arrays supported by PHP. How to declare arrays in PHP. [2M]
- c) Explain about the purpose of DTD. [2M]
- d) What is the importance of <head> tag in HTML? [2M]
- e) How to create a cookie using servlet. [2M]
- f) List some uses of Servlets. [2M]
- g) How errors are handled in JSP? [2M]
- h) Name the features of JSP. [2M]
- i) Define Event. How events are handled in JavaScript. [2M]
- j) Write a javascript to find factorial of a number. [2M]

PART-B

(50 Marks)

2. Write a PHP code to validate the form consisting of a username, password and email fields. [10M]
- OR**
3. Discuss different types of Conditional statements in PHP with examples. [10M]
 - 4.a) Explain difference between GET and POST method? [5M]
 - b) Write a short note on XML Schemas. [5M]
- OR**
5. Create an interactive HTML for student on-line bus pass application form containing Name, DOB / Age, Sex, Address, Phone, Email fields. [10M]
 6. Build a servlet program to illustrate parameter reading and initialization parameters. [10M]
- OR**
7. Analyse and explain different types of JDBC drivers. [10M]
 8. Evaluate and explain briefly about data base connectivity by using JSP. [10M]
- OR**
- 9.a) Explain about the anatomy of jsp. [5M]
 - b) Explain about cookies and sessions. [5M]
10. Write a JavaScript for sorting the elements of an array using function. [10M]
- OR**
11. Discuss the event handling in JavaScript with examples. [10M]
