

Code No.: CY702PC/AI701PC

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H.T.No.

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CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS

IV-B.TECH-I-Semester End Examinations (Regular) - November- 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) Differentiate \$name and \$\$name? [2M]
- b) Define PHP supported Data types? [2M]
- c) Explain the purpose of XML Schema? [2M]
- d) Write about DOM parser? [2M]
- e) Discuss the drawback of CGI over Servlet? [2M]
- f) Define ServletRequest object and ServletResponse object? [2M]
- g) Define the Beans in JSP? [2M]
- h) Distinguish JSP and Servlets? [2M]
- i) Define how to create Date Object? [2M]
- j) List out the window object methods? [2M]

PART-B

(50 Marks)

2. Explain PHP form processing with an example? [10M]
- OR**
3. Design a PHP program to create, insert, update and delete a table using MySQL? [10M]
4. Explain about Document Object Model with an example? [10M]
- OR**
5. Explain the important features of XML over HTML? [10M]
6. Define Servlet? Explain Servlet Life Cycle with an example? [10M]
- OR**
7. Differentiate doGet() and doPost() methods in HttpServlet? [10M]
8. Explain JSP Processing? [10M]
- OR**
9. Develop a User validation web application using JSP? [10M]
10. A) Write about Document Object Model (DOM) in JavaScript? [10M]
B) Explain about getElementById(), getElementsByTagName()? [10M]
- OR**
11. Design a simple WEB application using JavaScript? [10M]
