INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

B.Tech V Semester End Examinations (Regular), February – 2021

Regulation: IARE–R18

WEB TECHNOLOGIES

Time: 3 Hours   (CSE | IT)   **Max Marks: 70**

Answer any Four Questions from Part A
Answer any Five Questions from Part B

PART – A

1. Write a CSS which adds background images and identification. **[5M]**

2. Demonstrate the window object and opening a new window in javascript. **[5M]**

3. What is servlet container? Explain common tasks performed by Servlet Container? **[5M]**

4. Discuss in detail about PHP built in functions. **[5M]**

5. Illustrate the steps in the PHP code for querying a database with suitable examples. **[5M]**

6. List and explain some of the HTML 5.0 tags with examples. **[5M]**

7. Explain how linking of XML with cascading style sheets. **[5M]**

8. Summarize the looping statements in PHP with examples. **[5M]**

PART – B

9. Explain the following java script elements. i) Alert box ii) Confirm box iii) Prompt box. **[10M]**

10. Write a JavaScript program to find given number is Prime or not. **[10M]**

11. Build XSLT code to display employee details in a table from where data is stored in XML. **[10M]**

12. Write the registration form for the creation of email account with all possible validation using javascript. **[10M]**

13. Create a servlet program for creating, and getting the cookies. **[10M]**

14. Mention JSP implicit objects. Write a program for JSP request implicit object, JSP response implicit object. **[10M]**

15. Discuss in detail about PHP variables with examples. **[10M]**

16. Write a PHP script that inserts a new item in an array in any position with step by step procedure and demonstrate with the example. **[10M]**

17. Explain difference between JavaScript and AJAX with an example. **[10M]**

18. Write a program to create the web application for result publication using PHP database connectivity. **[10M]**

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