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Question Paper Code: ACS006



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

B.Tech V Semester End Examinations (Regular) - November, 2018

Regulation: IARE – R16

WEB TECHNOLOGIES

Time: 3 Hours

(IT)

Max Marks: 70

Answer ONE Question from each Unit

All Questions Carry Equal Marks

All parts of the question must be answered in one place only

UNIT – I

1. (a) What are the types of CSS? Explain with examples. [7M]
(b) Explain string methods of Java script with examples. [7M]
2. (a) What are the different types of lists in HTML? Explain them with suitable examples. [7M]
(b) Explain the procedure for creating Frameset and write in detail about attributes of <frameset> tag. [7M]

UNIT – II

3. (a) Write the XML schema for library information system.. [7M]
(b) Discuss in detail about various objects used in JAVA Script. [7M]
4. (a) What is a name space? Describe how a name space is created with a relevant example. [7M]
(b) Write a JavaScript program to accept a number as input for one text field and produce the factorial of the number as a result in another text field once the submit button is clicked. [7M]

UNIT – III

5. (a) Explain the architecture of a Java Servlet. [7M]
(b) Write a program to demonstrate database connectivity in JSP. [7M]
6. (a) Develop JSP Applications with JSP tags, JSP scriptlets and java beans. [7M]
(b) Explain the concept of JSP directives with suitable example. [7M]

UNIT – IV

7. (a) Write a PHP script to display the squares of 10 numbers in a table. [7M]
(b) Explain the scope and Life Time of variables in PHP? [7M]
8. (a) Discuss different types of Conditional statements in PHP with suitable examples. [7M]
(b) Differentiate between GET and POST methods with example. How to create a database using PHP? [7M]

UNIT – V

9. (a) How asynchronous processing is handled using Ajax? What are the disadvantages of AJAX? [7M]
(b) Explain about XMLHttpRequest object with example. [7M]
10. (a) What is AJAX? Explain the working of AJAX [7M]
(b) Explain with an example program how to connect a SQL server database from a PHP script. [7M]

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