

Total No. of printed pages = 2

CSE024102

Roll No. of candidate

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2017

End Semester M.Tech. (CSE) Examination

1st Semester

WEB TECHNOLOGIES

Full Marks- 70

Pass Marks- 21

Time- 3 hours

The figures in the margin indicate full marks.

PART – A

Q.1. Answer all questions:

16 x 1 = 16

- What are the states in a POP session?
- Write the syntax to insert Table Captions and Header using html?
- Write a code in html for linked frames?
- How can you make an email link?
- Which tag is used for applying alignment and style characteristics to only a section of a document?
- What is the difference between session and cookie?
- What do you mean by array object and Boolean object in java script?
- What is HTML DOM Objects?
- What is xmlhttp request?
- What are predicates in XSL?
- What is SGML?
- What is PHP filter?
- What is the correct way to include the title.inc in php?
- What is exception in php?
- Define firewall?
- Why SOAP is used as a protocol for accessing a web service?

PART – B

Q.2. Answer all questions:

4 x 3.5 = 14

- Write an HTML page and also provide a JavaScript for accepting a user Id, password and email id from the user to ensure that the input is not empty and email id is in proper format.
- Contrast between SAX and DOM with example?
- Find out the key differences between CORBA, COM and RMI at the implementation level.
- Explain the UDDI web service in AJAX?

Q.3. What is a style sheet? Discuss the different techniques for incorporating style sheet with example. **2+8**

OR

What is selector? Explain its different categories with example? **2+8**

Q.4. What is web browser? Explain the function and working principle of web browsers with a suitable example. **2+8**

OR

How array is declared in PHP? What are different types of Arrays in PHP? **2+8**

Q.5. Briefly explains the exception handling in PHP? **10**

OR

What do you mean by cookie? Create a cookie that counts the number of accesses to a web page? **2+8**

Q.6. Why Secure Socket Layer is needed? What are the different features SSL provide? Explain how Silkworks? **2+2+6**

OR

What is Web service Coordination? How it is helpful in building effective Service Oriented Architecture? Discuss its various features. **2+2+6**