

Faculty of Engineering Technology

Term-Test 1 Question Paper – B.Tech

Department : Computer Science and Engineering
 Programme : B.Tech (CSE)
 Semester / Batch : 7/2017
 Date of Test : 19/11/2020
 Course Code : CSC402A
 Course Title : Web Architecture and Application development

Term Test -1

INSTRUCTIONS TO STUDENTS:

1. Answer all the questions
2. Use only SI units
3. Use of non-programmable scientific calculator is permitted
4. Use of data handbook permitted wherever applicable
5. Missing data may be appropriately assumed
6. Notations used have usual meaning
7. **Mail the scanned answer sheets in pdf format within the stipulated time to sahana.cs.et@msruas.ac.in or kishore.cs.et@msruas.ac.in**

Maximum Duration: 1.15 Hour

Maximum Marks: 25

IMPORTANT:

You may **retain the question paper for future reference**

Q. No.	Question	Marks	CO
1	a) List any four features of XML.	2	2
	b) Explain the steps involved when a browser requests a web page from a server with a neat diagram.	3	1
2	a) Explain software connectors with any of its four classifications.	3	1
	b) Summarize any four responsibilities of a web browser.	2	1
3	a) Identify different legal tags in HTML header.	3	2
	b) Differentiate between HTTP and HTTPS.	2	2
4	a) Compare POP and SMTP protocols for e-mail transfer.	3	2
	b) Explain any four runtime software quality attributes	2	1
5	Analyze the following XML document and write the corresponding XML schema.	5	2

	<pre> <?xml version="1.0"?> <studb> <stu> <stuid>1</stuid> <name>Anand</name> <dep>Computers</dep> <sem>4</sem> </stu> <stu> <stuid>2</stuid> <name>Arun</name> <dep>Mechanical</dep> <sem>3</sem> </stu> </studb> </pre>		
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CO (ILO) – Course Outcomes.