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Code No: 138FH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, December - 2020

WEB SERVICES AND SERVICE ORIENTED ARCHITECTURE

(Computer Science and Engineering)

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Time: 2 Hours

Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks

1. Describe the architecture of CORBA and distinct advantages of it over a traditional client-server application model. [15]
2. Explain the importance and key advantages of distributed computing. [15]
3. Discuss the key design requirements of the web services architecture. [15]
4. "WSDL definition document consists of seven key structural elements". Explain their usage with suitable examples. [15]
5. Demonstrate usage of XSLT to transform documents. [15]
6. Describe service oriented architecture development life cycle. [15]
7. Discuss the UDDI usage model and UDDI data structures. [15]
8. Explain the security threats for Web services and discuss briefly the counter measures. [15]

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