



B.Tech VII Semester Supplementary Examinations, July 2022

WEB SERVICES
(COMPUTER SCIENCE & ENGINEERING)

Maximum Marks: 70

Date:04.07.2022 Duration: 3 hours

- Note:**
1. This question paper contains two parts A and B.
 2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks

(10x2M=20 Marks)

- 1 Define SOA.
- 2 What are the challenges in using web services?
- 3 What is SOAP?
- 4 What are the limitations of SOAP?
- 5 What are the four pieces of information of a WSDL definition?
- 6 State some WSDL Tools.
- 7 Define the term service discovery.
- 8 How can you delete an information in UDDI.
- 9 What is need for Web Services Interoperability?
- 10 Define digital certificate.

Part-B

Answer All the following questions.

(10MX 5=50Marks)

- 11 A. Explain the basic operational model of Web Services. (5M)
B. Explain about Web Services Architecture(5M)
- 12 Discuss elaborately on Service Oriented Architecture (SOA).(10M)
- 13 Explain about SOAP message exchange models and communication models supported by SOAP. (10M)
- 14 Discuss in detail about Java and Axis.(10M)
- 15 Discuss in detail Web service life cycle and WSDL bindings. (10M)
- 16 What are the functionalities provided by WSDL tools? List the famous WSDL tools? (10M)
- 17 Describe the Primary UDDI data structures. (10M)
- 18 Explain UDDI and UDDI registries in detail.(10M)

