



R18 Regulation
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Autonomous, Accredited by NAAC with 'A+' Grade)

Subject code: 2E7EE

B.Tech VII Semester Supplementary Examinations, November 2023

WEB SERVICES
(CSE)

Maximum Marks: 70

Date: 12.12.2023 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)

Bloom
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1	Define Web Service?	
2	What is SOA?	L1
3	Describe the SOAP message structure?	L1
4	Discuss the fundamentals of SOAP?	L2
5	Define WSDL?	L2
6	What are the main uses of WSDL Bindings?	L2
7	What are the limitations of UDDI?	L1
8	How one can provide API to users?	L1
9	What is web service interoperability?	L2
10	Explain about the overview of NET?	L1
		L2

Part-B

Answer All the following questions.

(5X10M=50Marks)

11	Explain the basic operational model of web services. [10]	
	OR	L2
12	Describe the role of xml and EBXML in web services. [10]	
13	What is the importance of fault code element in soap fault? [10]	L2
	OR	L1
14	Explain about the soap message structure. [10]	
15	List out the WSDL binding extensions and explain the SOAP binding. [10]	L2
	OR	L2
16	Explain the importance of WSDL in the world of web services. [10]	
17	What are the two ways of interacting with a UDDI registry service? [10]	L2
	OR	L1
18	Explain to compare public and private UDDI registries. [10]	
19	Explain how is interoperability achieved in web services. [10]	L2
	OR	L2
20	How we ensure interoperability and explain the XML encryption? [10]	
		L2