

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
B.Tech.Sem - VII IT : WINTER : 2023
SUBJECT : ITC-V: WEB SERVICES

Day : Monday

Time : 02:30 PM-05:30 PM

Date : 11/12/2023

W-24757-2023

Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagram **WHEREVER** necessary.

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- Q.1** Analyze and describe challenges in distributed computing. (10)
- OR**
- Q.1** Define web services. Explain basic operational model of web services. (10)
- Q.2** Create and explain basic steps of implementing web services. (10)
- OR**
- Q.2** Analyze and explain standards and technologies available for implementing web services. (10)
- Q.3** Describe SOAP. Also explain structure of a SOAP message. (10)
- OR**
- Q.3** Create any example of XML document structure and explain. (10)
- Q.4** Analyze and explain limitations of WSDL. (10)
- OR**
- Q.4** Describe web service. Also define WSDL. (10)
- Q.5** Explain UDDI architecture in detail. (10)
- OR**
- Q.5** Create and explain UDDI implementation steps. (10)
- Q.6** Analyze and explain application level security topology. (10)
- OR**
- Q.6** Define SOA and web service security considerations. (10)

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