

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)
B.Tech.Sem - VII Information Technology : WINTER- 2022
SUBJECT : WEB SERVICES

Day : Thursday

Time : 02:30 PM-05:30 PM

Date : 15-12-2022

W-13430-2022

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data if necessary.
 - 4) Non-programmable **CALCULATORS** is allowed.
-

Q.1 Draw and Explain RMI Architecture in detail. (10)

OR

Q.1 Write Basic Steps of implementing Web Services and List the Web Services Technologies with example. (10)

Q.2 Draw and Explain the Web Service Architecture of SOAP. (10)

OR

Q.2 Write in detail about SOAP Message Exchange Model. (10)

Q.3 Explain the Web Services Architecture of WSDL in detail. (10)

OR

Q.3 Discuss in detail the Web Services Life Cycle and WSDL Bindings. (10)

Q.4 Explain in detail the Process of Registering and Discovery of Services in UDDI. (10)

OR

Q.4 Discuss the Role of Service Discovery in SQA and Service Discovery mechanism. (10)

Q.5 Describe Web Services Security in JAVA. (10)

OR

Q.5 Explain How to create and execute a SOAP Unit Test project using WSDL. (10)
i) Create SOAP Project – Adding WSDL during creation OR after creation.
ii) Request and Response Verification.

Q.6 Describe Web Services Co-ordination and Transaction with an Example. (10)

OR

Q.6 What are the Issues in implementing Web Services? Explain .NET based Web Service. (10)