

**B.Tech. SEM -VII Info. Tech. 2014 Course (CBCS) : WINTER - 2018**

**SUBJECT-ELECTIVE-III WEB SERVICES**

Day: Friday  
Date: 30/11/2018

**W-2018-2565**

Time: 02.30 PM TO 05.30 PM  
Max. Marks: 60

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagrams **WHEREVER** necessary.
- 4) Assume suitable data **WHEREVER** necessary.

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**Q.1** Draw and explain client/server architecture. (10)

**OR**

**Q.1** What is a CORBA? Draw and explain CORBA Architecture. (10)

**Q.2** What is a SOAP? Describe SOAP message structure. (10)

**OR**

**Q.2** Explain SOAP message exchange model in detail. (10)

**Q.3** Define WSDL? Explain web services life cycle in detail. (10)

**OR**

**Q.3** What is a WSDL binding? Describe limitations of WSDL. (10)

**Q.4** Write role of service discovery in a SQA in detail. (10)

**OR**

**Q.4** Explain publishing, searching and deleting information in a USSJ Registry. (10)

**Q.5** Describe creating java client for a web service. (10)

**OR**

**Q.5** What is web services Interoperability? List of challenges in web services interoperability. (10)

**Q.6** Write a note on designing web services? Explain XML encryption. (10)

**OR**

**Q.6** Describe XML Security frames work. (10)

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