

B.Tech. SEM -VII Info. Tech. 2014 Course (CBCS) : SUMMER - 2019
SUBJECT-ELECTIVE-III WEB SERVICES

Day: Tuesday
Date: 14/05/2019

S-2019-2830

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.

Q.1 Write basic steps of implementing web services. (10)

OR

Q.1 Draw and explain web services communication model. (10)

Q.2 Draw and describe web services Architecture and its characteristics. (10)

OR

Q.2 Write a SOAP encoding and encoding and different data types. (10)

Q.3 Explain WSDL in the world of web services in detail. (10)

OR

Q.3 Describe anatomy of WSDL definition document in detail. (10)

Q.4 Write goals of cryptograph and explain digital signature. (10)

OR

Q.4 Describe a web service discovery mechanism in detail. (10)

Q.5 What is web services interoperability? Describe web services security challenges. (10)

OR

Q.5 Draw and explain digital signature in detail. (10)

Q.6 Write short notes on : (10)

- i) XML encryption
- ii) Digital certificate

OR

Q.6 Write steps for creating a .NET client for on Axis web services. (10)

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