

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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