ID No:-_____

Course:BE CSE/IT	Semester: 8th
: Web Service Security	Sub. Code: CSC-481/ITC-481
Time Allowed: 3 Hours Maximum Marks :60	Type: Reg.(May-19)

Note: 1. Attempt six questions only. All questions carry 10 marks.

2. Question no. 1 is compulsory with 5 short questions.

(answer to each part should be between 50-60 words)

. Attempt five questions from **Sections- B, C & D**, but not more than two questions from each sections.

(Each Answer should be between 250-300 words)

Section – A (Compulsory) (5X2=10)

Q.1 List the component of Web service interfaces?

(a)

(b) Elaborate types of Threats and Attacks which are possible and also demonstrate its countermeasures?

(c) List any five standards for Web Service Security.

(d) Address a short note on WS - AC Parameter Negotiation?

(e) We Reached a New Era for Digital Identity Management? If agree then justify your answer.

Section – B(10 Marks Each)

Q.2 WSDL is known as XML based document that provide technical details about the web services. Elaborate the statement with justification?

Q.3 Point outthereupon, request and response is sent in XML-RPC? The session established is secure. If yes, then thereupon?

Q.4 Analyze various approaches to develop SOAP based web service?

Section – C(10 Marks Each)

Q.5 To establish a federation context for a principal either the principal's identity is universally accepted. Give the details of all principles.

Q.6 Expounds implementation of Web Services security standards.

Q.7 Oracle WSM's purpose is to define and enforce security and reliability policies and provide auditing of runtime events. Justify this comment by giving real life simple examples.

Section – D(10 Marks Each)

Q.8 WSRF is not without controversy. Most fundamental is architectural: are distributed objects with state and operations the best way to represent remote resources?

Q.9 Business process modeling is the graphic representation of a company's business processes. Exemplify your answer.

Q.10 Have we Classify identity management systems based on different parameters?