5MCA52 - Paper-V Elective-II : Web Services and Service Oriented Architecture

P. Pages : 2 **GUG/W/18/2141**

Time : Three Hours ‖‖‖‖‖‖‖‖‖ Max. Marks : 80
1641

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Notes :   1.   All questions carry equal mark and compulsory.
2.   Draw neat and clean diagram whenever necessary.
3.   Avoid vague answer and write answer relevant and specific to questions only.

1.   Either.

a)   What do you mean by Distributed system? Explain traditional distributed system in detail. **8**

b)   Explain the Evolution of web services in detail. **8**

OR

c)   Discuss CORBA and RMI in detail. **8**

d)   Briefly explain about MOM and DCOM. **8**

2.   Either.

a)   What are the tools and standard for developing web services? Explain. **8**

b)   Create any one web service using Tomcat server. **8**

OR

c)   Explain. **8**
i)   JAX-RPC. ii)   JAX-WS.

d)   Write about Xml in detail. **8**

3.   Either.

a)   Discuss UDDI Architecture in detail. **8**

b)   Write a procedure to configure Tomcat server. **8**

OR

c)   Write about SOAP Exception handling in detail. **8**

d)   Write a procedure to create web service in ·NET. **8**

4.   Either.

a)   Discuss network level security mechanism in detail. **8**

b) Create any one web service using WebLogic server. **8**

OR

c) Explain. **8**
   i) JAX-R ii) JAX-M.

d) List the XML security standard and explain any two of them. **8**

5. Attempt all the questions.

    a) What are the challenges of using web services. **4**

    b) What are the advantages of WSDL 1.1 and WSDL 2.0. **4**

    c) Write a short note on port type. **4**

    d) What are the Role of J2EE in web services. **4**

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