Introduction to Web Services

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Question 1 1/1 Points

Web service and web site difference

1. is a back end service on http
2. is a front end service on http

Web service - is a back end service on http
Web site - is a front end service on http

Question 2 1/1 Points

Service Oriented Architecture is a design architecture where components are exposed as services which can be connected by any other service or application

- 🔘 A. True
- ⚪ B. False

Question 3 1/1 Points

In a Service Oriented Architecture, if a client using the service has an error, the service will stop because service and client are tightly bound

- ⚪ A. True
- 🔘 B. False

Question 4 1/1 Points

Web Services is an example of Service oriented architecture where services are loosely coupled with clients

- 🔘 A. True
- ⚪ B. False

Question 5 1/1 Points

Web Services in Service Oriented Architecture expose back end functionality which can be utilized by any external application through a http request.

- 🔘 A. True
- ⚪ B. False

Question 6 1/1 Points

Web services can be implemented using SOAP-XML or REST-JSON standards in a Java language

- 🔘 A. True
- ⚪ B. False

Question 7 1/1 Points

XML looks like HTML. It has a tree like structure.

- 🔘 A. True
- ⚪ B. False

Question 8 1/1 Points

Every opening node XML tag has a closing node XML tag in a XML structure. XML is well-formed structure.

- 🔘 A. True
- ⚪ B. False

Question 9 1/1 Points

The CDATA section in XML can be used to store any type and any length of data

- ⦿ A. True
- ◯ B. False

Question 10
1/1 Points

SOAP standard uses XML structure

- ⦿ A. True
- ◯ B. False

Question 11
3/3 Points

Fill in blank

SOAP ACRONYM STANDS FOR <u>SIMPLE</u> <u>OBJECT</u> <u>ACCESS</u> PROTOCOL. It is a protocol used to access an object in a very simple way.

Question 12
1/1 Points

Fill in blank

XML ACRONYM STANDS FOR <u>EXTENSIBLE</u> MARKUP LANGUAGE

Question 13
1/1 Points

Using SOAP protocol, any client can execute a web service method on the web server

- ⦿ A. True
- ◯ B. False

Question 14
1/1 Points

JSON has a similar tree structure like XML

- ⦿ A. True
- ◯ B. False

Question 15
1/1 Points

Fill in blank

JSON ACRONYM STANDS FOR <u>JAVASCRIPT</u> OBJECT NOTATION

Question 16
1/1 Points

REST can similarly call functions on a web server like SOAP

- ⦿ A. True
- ◯ B. False

Question 17
1/1 Points

Web Service means Cloud Service

- ◯ A. True
- ⦿ B. False

Question 18
1/1 Points

Web Services solve cross-platform interoperability issues and hence is widely popular architecture.

- ⦿ A. True
- ◯ B. False

Question 19
1/1 Points

Cross-platform interoperable applications means an application written using VB.Net from Microsoft can work with Java language from SUN.

- ⦿ A. True
- ◯ B. False