

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'The getRequestDispatcher() method of ServletRequest interface _____ the object of RequestDispatcher.' Below the question, there are four radio button options: 'Updates', 'Returns', 'Converts', and 'Deletes'. The 'Returns' option is selected. A blue button labeled 'Reload Math Equations' is located to the right of the options. The Windows taskbar is visible at the bottom, showing the search bar, task view icon, and several application icons. The system tray shows the date and time as '7/10/2024 5:53 PM' and the temperature as '42°C Haze'.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'The ServletContext object can be used to provide _____ communication.' Below the question, there are four radio button options: 'Intra-application' (which is selected), 'Servlet', 'Cookies', and 'Inter-application'. A blue button labeled 'Reload Math Equations' is located to the right of the options. At the bottom of the page, there is a watermark that says 'Activate Windows Go to Settings to activate Windows.' The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons.

Gemini

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Course Content

An object of ServletConte

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

An object of ServletContext is created by the web container at time of _____ the project.

Select the correct option

☐ Integration

☒ Deployment

☐ Development

☐ Testing

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

42°C Haze

5:56 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'Assessment Quiz'. The question text is 'The object of ServletContext provides an interface between the container and _____.' Below the question, there are four radio button options: 'URL', 'Servlet', 'Server', and 'Cookies'. The 'Servlet' option is selected. A blue button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar at the bottom shows the search bar, task view icon, and several application icons. The system tray on the right shows the date and time as '7/10/2024 5:55 PM' and the weather as '42°C Haze'.

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Course Content

Session tracking is a way to

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Session tracking is a way to _____ state (data) of an user.

Select the correct option

☐ Delete

☐ Insert

☒ Maintain

☐ Update

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

42°C Haze

5:58 PM
7/10/2024

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Course Content

public String getInitParam

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

public String getInitParameter(String name); Returns the parameter value for the specified _____ name.

Select the correct option

☐ Object

☒ Parameter

☐ Method

☐ Class

Reload Math Equations

Activate Windows

Type here to search

42°C Haze

5:57 PM 7/10/2024

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Course Content

Which one is session track

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Which one is session tracking technique?

Select the correct option

☐

HttpCookies

☐

URL session

☒

URL rewriting☐

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

5:59 PM
7/10/2024

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Course Content

_____ simply means

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

_____ simply means a particular interval of time.

Select the correct option

☐ Web

☐ Servlet

☐ Server

☒ Session

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

5:59 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'HTTP protocol is a _____ protocol.' Below the question, there are four radio button options: 'Exponential', 'Linear', 'Stateless', and 'Uniform'. The 'Stateless' option is selected. A button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar at the bottom shows the search bar, task view icon, and several application icons. The system tray on the right indicates the temperature is 42°C, it is hazy, and the time is 5:59 PM on 7/10/2024.

Assessment Quiz

HTTP protocol is a _____ protocol .

Select the correct option

☐ Exponential

☐ Linear

☒ Stateless

☐ Uniform

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

42°C Haze 5:59 PM 7/10/2024

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Course Content

Which method can be use

vulms.vu.edu.pk/LessonViewer.aspx

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Assessment Quiz

Which method can be used within and outside the server?

Select the correct option

☐ Redirect()

☒ sendRedirect()

☐ forward()

☐ sendforward()

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

Match

6:01 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area has a purple header with the text 'Assessment Quiz'. Below the header, there is a text box containing the question: 'The sendRedirect() method of HttpServletResponse interface can be used to redirect response to another -----'. Underneath the text box, it says 'Select the correct option'. To the right of this text is a blue button labeled 'Reload Math Equations'. Below the text and button, there is a list of four options, each with a radio button: 'Class', 'Resource', 'Method', and 'Variable'. The 'Resource' option is selected. At the bottom of the browser window, there is a Windows taskbar with the search bar and several application icons. A watermark 'Activate Windows' is visible in the bottom right corner of the browser window.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'Assessment Quiz'. The question is 'The sendRedirect() method works at _____'. The options are: Client side, Server side, Peer-to-peer, and Server and client sides. The 'Client side' option is selected. The Windows taskbar is visible at the bottom.

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Course Content

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Which of the following is not a way of creating servlets?

Select the correct option

☐

By inheriting GenericServlet class

☐

By inheriting HttpServlet class

☐

By implementing servlet interface

☒

By calling service () method

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

34°C Haze 9:51 AM 7/10/2024

Gemini

Course Content

Apache Tomcat required fi

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Question # 4 of 4

Time left: 50 sec(s)

Apache Tomcat required following jar file:

Select the correct option

☐ javaee.jar

☐ java.jar

☐ weblogic.jar

☒ servlet-api.jar

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

34°C Haze

9:56 AM
7/10/2024

Gemini

ChatGPT

Course Content

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Which of the following method of invoking servlet requires complete implementation of servlet life cycle?

Select the correct option

☐

By inheriting the HttpServlet class

☐

By inheriting the GenericServlet class

☐

By not implementing service(), doGet() and doPost() methods

☒

By implementing the Servlet interface

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

42°C Haze

5:49 PM
7/10/2024

The screenshot shows a web browser window with the URL vulms.vu.edu.pk/LessonViewer.aspx. The page displays an 'Assessment Quiz' for the topic 'The RequestDispatcher interface'. The question is: 'The RequestDispatcher interface provides the facility of _____ the request to another resource.' The options are: Dispatching, Deleting, Converting, and Updating. The 'Dispatching' option is selected. The interface also shows a 'Time Left: 70 sec(s)' and a 'Reload Math Equations' button. The Windows taskbar is visible at the bottom, showing the time as 5:53 PM on 7/10/2024.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area has a purple header with the text 'Assessment Quiz'. Below the header, there is a text box containing the question: 'getServletContext() method of GenericServlet class returns the _____ of ServletContext.' Below the text box, there is a section titled 'Select the correct option' with a 'Reload Math Equations' button. There are four radio button options: 'Object', 'Class', 'Method', and 'Variable'. The 'Object' option is selected. At the bottom of the browser window, there is a Windows taskbar with the search bar and several icons. The system tray shows the date and time as '7/10/2024 5:58 PM' and the temperature as '42°C Haze'.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area has a purple header with the text 'Assessment Quiz'. Below the header is a text input field containing the question: 'Persistent cookie is not removed each time when user'. Underneath the input field is the instruction 'Select the correct option'. To the right of this instruction is a blue button labeled 'Reload Math Equations'. Below the instruction is a list of four options, each with a radio button: 'closes the browser', 'installs the browser', 'opens the browser', and 'uninstalls the browser'. The first option, 'closes the browser', is selected. At the bottom of the page, there is a watermark that says 'Activate Windows. Go to Settings to activate Windows.'.

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Course Content

Which type of cookie is va

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Which type of cookie is valid for single session only?

Select the correct option

☐ Persistent

☐ Non-Identical

☐ Identical

☒ Non-persistent

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

USD/KES +0.59%

6:05 PM
7/10/2024

Windows taskbar showing search bar, task icons, system tray, and date/time: 6:09 PM, 7/10/2024.

A screenshot of a web browser displaying an 'Assessment Quiz' page. The question is: 'A _____ is a kind of information that is stored at client side.' The options are: Servlet, URL, ping, and cookie. The 'cookie' option is selected. The browser address bar shows 'vulms.vu.edu.pk/LessonViewer.aspx'. The Windows taskbar is visible at the bottom.

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Course Content

In case of hidden form field

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

In case of hidden form field a hidden (invisible) textfield is used for maintaining the state of _____.

Select the correct option

☐ Servlet

☐ Sever

☒ User

☐ URL

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

6:12 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'Assessment Quiz'. The question text is 'We append a token or identifier to the _____ of the next Servlet in URL rewriting.' Below the question, there are four radio button options: 'Server', 'URL', 'Servlet', and 'Servlet and server'. The 'URL' option is selected. A blue button labeled 'Reload Math Equations' is located to the right of the options. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system tray shows the date and time as '7/10/2024 6:16 PM' and the weather as '40°C Haze'.

Assessment Quiz

We append a token or identifier to the _____ of the next Servlet in URL rewriting.

Select the correct option

Reload Math Equations

☐ Server

☒ URL

☐ Servlet

☐ Servlet and server

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze 7/10/2024 6:16 PM

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'Which one is not a disadvantage of hidden form field?'. Below the question, there are four radio button options. The first option, 'Only textual information can be used.', is selected. A 'Reload Math Equations' button is visible on the right side of the options. The Windows taskbar at the bottom shows the search bar, several application icons, and the system clock indicating 6:14 PM on 7/10/2024.

Assessment Quiz

Which one is not a disadvantage of hidden form field?

Select the correct option

Reload Math Equations

☒ Only textual information can be used.

☐ It is maintained at server side.

☐ Extra form submission is required on each page.

☐ It will always work whether cookie is disabled or not.

Activate Windows
Go to Settings to activate Windows.

Type here to search

Result 6:14 PM 7/10/2024

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Course Content

Which one is the correct f...

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Which one is the correct format that can be used to send parameter value pairs?

Select the correct option

☒

url?name1=value1&name2=value2&??

☐

uriname1=value1&name2=value2&??

☐

url?name1=value1|| name2=value2&??

☐

url?name1=value1|| name2==value2&??

Reload Math Equations

Activate Windows

Go to Settings to activate Windows.

Type here to search

USD/KES +0.59%

6:17 PM

7/10/2024

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Course Content

In HTTPSession, we can b

We can store and get dat

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

We can store and get data from _____.

Select the correct option

☐ request objects

☐ response object

☐ servlet objects

☒ session objects

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

Hot weather

6:20 PM
7/10/2024

The screenshot displays a web browser window with the address bar showing 'vulms.vu.edu.pk/LessonViewer.aspx'. The main content area is titled 'Assessment Quiz' in a purple header. Below the header, the question is 'Question # 3 of 4' and the time left is '67 sec(s)'. The question text is 'When the user clicks the hyperlink, the parameter name/value pairs will be passed to the ____?'. There are four radio button options: 'Server' (selected), 'Servlet and server', 'URL', and 'Servlet'. A 'Reload Math Equations' button is located to the right of the options. At the bottom right, there is a watermark for 'Activate Windows'.

The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/LessonViewer.aspx`. The page title is "VU - Learning Mana...". The main content area is titled "Assessment Quiz" and displays "Question # 2 of 4" with a "Time Left: 76 sec(s)". The question text is "API stands for_____". Below the question is a text input field containing the same text. Underneath, it says "Select the correct option" and provides four radio button options: "Application Pre-binding Interface", "Application Programmable Interface", "Application Privacy Interface", and "Application Programming Interface". A "Reload Math Equations" button is located to the right of the options. The Windows taskbar at the bottom shows the search bar, task view button, and several pinned applications including Edge, File Explorer, and the Start menu.

The screenshot displays a web browser window with the URL `vulms.vu.edu.pk/LessonViewer.aspx`. The page features a purple header with the text "Assessment Quiz" and a close button. Below the header, the question is labeled "Question # 4 of 4" and the time remaining is "77 sec(s)". The question text is: "HttpSession getSession() returns the _____ session(s)". A text input field is provided for the answer. Below the input field, the instruction "Select the correct option" is shown. There are four radio button options: "Next", "Current", "Previous", and "All". The "Current" option is selected. A blue button labeled "Reload Math Equations" is located to the right of the options. The Windows taskbar is visible at the bottom of the screen.

Assessment Quiz

API contains description of _____ of a product/software.

Select the correct option

Reload Math Equations

☐ None of the above

☒ All features

☐ Few features

☐ Highlighted features

Activate Windows
Go to Settings to activate Windows.

The screenshot displays a web browser window with the address bar showing 'vulms.vu.edu.pk/LessonViewer.aspx'. The main content area is titled 'Assessment Quiz' and contains a question: 'Web Services are open standard'. Below the question, there is a section labeled 'Select the correct option' with four radio button choices: 'Application IDE', 'None of the these', 'Application components', and 'Application designing tool'. The 'Application components' option is selected. A 'Reload Math Equations' button is visible on the right. The Windows taskbar is visible at the bottom with the date 7/10/2024 and time 6:51 PM.

Assessment Quiz

Question 1 of 1

Basic Web Services platform is the combination of _____ and _____.

Select the correct option

☐ HTML, XML
☐ CSS, HTTP
☒ XML, HTTP
☐ CSS, JAVA

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Gemini

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Course Content

Basic Web Services platform

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Basic Web Services platform is the combination of _____ and _____.

Select the correct option

☐

CSS, HTTP

☐

HTML, XML

☒

XML, HTTP

☐

CSS, JAVA

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

41°C Haze

6:54 PM
7/10/2024

Assessment Quiz

Web Services are open standard _____.

Select the correct option

Reload Math Equations

☒ Application components

☐ None of the these

☐ Application designing tool

☐ Application IDE

Activate Windows
Go to Settings to activate Windows.

The screenshot displays a web browser window with the following elements:

- Browser Tabs:** Gemini, ChatGPT, Course Content, Web Services interact with...
- Address Bar:** vulms.vu.edu.pk/LessonViewer.aspx
- Page Title:** VU - Learning Mana...
- Assessment Quiz Header:** Assessment Quiz (with a close button 'X')
- Question:** Web Services interact with other web applications for
- Instruction:** Select the correct option
- Options:**
 - ☐ Data correction
 - ☐ Making creative design
 - ☒ Exchanging data
 - ☐ Better interface
- Buttons:** Reload Math Equations
- Footer:** Activate Windows. Go to Settings to activate Windows.
- Windows Taskbar:** Shows the Start button, search bar (Type here to search), task view icon, and system tray with date/time (6:52 PM, 7/10/2024) and weather (41°C Haze).

Gemini

ChatGPT

Course Content

SOAP message is sent to t

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Question # 10/14

Time Left: 1:00:00

SOAP message is sent to the web service as the body of an HTTP GET request.

Select the correct option

Reload Math Equations

False

☒

True

☐

Activate Windows

Go to Settings to activate Windows.

Type here to search

41°C Haze

6:55 PM 7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: '_____ can change your existing application into Web application.' Below the question is a text input field. The options are listed in a table with radio buttons: API, JDBC, Web Services (selected), and ODBC. A 'Reload Math Equations' button is located to the right of the options. The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray shows the temperature as 41°C, the time as 6:52 PM, and the date as 7/10/2024.

Assessment Quiz

_____ can change your existing application into Web application.

Select the correct option

Reload Math Equations

☐	API
☐	JDBC
☒	Web Services
☐	ODBC

Activate Windows
Go to Settings to activate Windows.

Type here to search

41°C Haze 6:52 PM 7/10/2024

Gemini

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Course Content

Basic Web Services platform

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

----- can change your existing application into Web application.

Select the correct option

☐ Web Services

☐ API

☒ JDBC

☐ ODBC

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

41°C Haze

6:54 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'Assessment Quiz'. The question text is 'The web service unpacks the SOAP request and converts it into a command that the application can understand.' Below the question, there are two radio button options: 'True' and 'False'. The 'True' option is selected. A blue button labeled 'Reload Math Equations' is visible on the right side of the question area. The browser's address bar and tabs are visible at the top, and the Windows taskbar is at the bottom.

The screenshot displays a web browser window with the address bar showing 'vulms.vu.edu.pk/LessonViewer.aspx'. The main content area is titled 'Assessment Quiz' in a purple header. Below the header, the question text reads: 'The client program bundles the account registration information into a SOAP message.' There are two radio button options: 'False' and 'True'. The 'True' option is selected, indicated by a filled circle. A 'Reload Math Equations' button is located to the right of the options. The Windows taskbar is visible at the bottom of the screen.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page content is titled 'Assessment Quiz' in a purple header. Below the header, there is a text input field with the text 'JDBC is _____'. Underneath this is a section titled 'Select the correct option' with a button labeled 'Reload Math Equations'. There are four radio button options listed: 'JAVA Dashboard Connectivity', 'JAVA Debugger Connectivity', 'JAVA Database Connectivity' (which is selected), and 'JAVA Database Communication'. At the bottom right of the page, there is a watermark that says 'Activate Windows Go to Settings to activate Windows.'

Gemini

ChatGPT

Course Content

Web services use _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Web services use _____ protocol, so you can use your existing low-cost internet for implementing web services.

Select the correct option

☒

SOAP over HTTP

☐

EDI/B2B

☐

B2B/EDI

☐

HHTP over SOAP

Reload Math Equations

Activate Windows

Type here to search

USD/GBP -0.35%

6:56 PM

7/10/2024

The screenshot displays a web browser window with the address bar showing 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'Hidden form field is widely used in_____'. Below the question, there are four radio button options: 'Server side', 'Visibility of radio buttons', 'Comment form of a website', and 'Server side and visibility of radio buttons'. The 'Server side' option is selected. A 'Reload Math Equations' button is visible on the right side of the options. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system clock indicates 6:13 PM on 7/10/2024.

The image shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area has a purple header with the text 'Assessment Quiz'. Below the header, there is a text input field containing the question: 'In HttpSession, we can bind the objects on HttpSession instance and get the objects by using _____ method(s).'. Underneath the input field, it says 'Select the correct option'. There are four radio button options: 'setAttribute() and getAttribute()', 'getObjects()', 'setAttribute()', and 'getAttribute&()'. The first option is selected. To the right of the options, there is a blue button that says 'Reload Math Equations'. At the bottom right of the page, there is a watermark that says 'Activate Windows. Go to Settings to activate Windows.'.

Assessment Quiz

Question # 3 of 4 Time Left: 75 sec(s)

_____ is used to unbind any objects bound to it.

Select the correct option

☐ void cancel()

☐ void cancel&()

☒ void invalidate()

☐ void invalidate\$()

[Reload Math Equations](#)

Activate Windows
Go to Settings to activate Windows.

Assessment Quiz

_____ implies that if one interface changes, the other must also be updated.

Select the correct option

☐ Equally coupled System

☒ Tightly coupled system

☐ None of the mentioned

☐ Loosely coupled System

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'A web service is a unit of managed code that can be remotely invoked using _____'. Below the question, there are four radio button options: FTP, LTP, XML, and HTTP. The HTTP option is selected. A blue button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar at the bottom shows the time as 6:58 PM on 7/10/2024, with a temperature of 40°C and a 'Haze' weather condition.

Assessment Quiz

_____ Clients retrieve their result at a later point in time.

Select the correct option

☒ Asynchronous

☐ Isochronous

☐ Multi-Isochronous

☐ Synchronous

Reload Math Equations

Activate Windows

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Course Content

Web Services uses _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Web Services uses _____ at data representation and data transportation layers which eliminates any networking, operating system, or platform binding.

Select the correct option

☒

XML

☐

Php

☐

HTML

☐

HTML and Php

Reload Math Equations

Activate Windows

Type here to search

40°C Haze

7:00 PM

7/10/2024

Assessment Quiz

Remote procedures expose _____ that a web service support.

Select the correct option

☒ Input and output parameters

☐ Neither input nor output parameters

☐ Input parameters

☐ Output parameters

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Gemini

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Course Content

Web services allow clients

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Web services allow clients to invoke procedures, functions, and methods on remote objects using an _____ based protocol.

Select the correct option

☒

XML

☐

FTP

☐

HTML

☐

Php

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

Match

7:02 PM
7/10/2024

Assessment Quiz

UDDI can communicate via _____ Protocol.

Select the correct option

☐ Java RMI

☐ All of the given

☒ SOAP

☐ CORBA

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

7:03 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'UDDI stands for Universal Description, _____, and Integration.' Below the question, there are four radio button options: 'Discovery', 'Direction', 'Data', and 'Distance'. The 'Discovery' option is selected. A blue button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray shows the date and time as 7:03 PM on 7/10/2024, along with weather information (40°C Haze) and network status.

Gemini

ChatGPT

Course Content

WSDL is a/an_____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

WSDL is a/an_____ based protocol for information exchange in decentralized and distributed environment.

Select the correct option

☒ XML

☐ HTML

☐ Php

☐ Java

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:04 PM
7/10/2024

Gemini

ChatGPT

Course Content

Service consumer sends se

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

Service consumer sends service request to the service provider and service provider sends the service response to the _____.

Select the correct option

☒ Service Consumer

☐ Service Provider

☐ Service Broke

☐ Server

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:07 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'A service is well-defined, _____function that represents unit of functionality.' Below the question, there are four radio button options: 'Open access', 'Self-contained', 'Layer dependent', and 'None of the given'. The 'Self-contained' option is selected. A button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray shows the date and time as '7:08 PM 7/10/2024' and the weather as '40°C Haze'.

Assessment Quiz

A service is well-defined, _____function that represents unit of functionality.

Select the correct option

Reload Math Equations

☐ Open access

☒ Self-contained

☐ Layer dependent

☐ None of the given

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze 7:08 PM 7/10/2024

Assessment Quiz

_____ is the easiest way to get started with web services.

Select the correct option

☐ URI

☐ XML-RPC

☐ SOAP

☒ RESTful

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Gemini

ChatGPT

Course Content

SOAP requires more _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

SOAP requires more _____ and _____ than REST.

Select the correct option

☐Resources, URI

☐URI, Bandwidth

☒Bandwidth, Resources

☐Protection, URI

Reload Math Equations

Type here to search

40°C Haze

7:11 PM
7/10/2024

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: '_____ is a specification for a distributed registry of web services.' Below the question, there are four radio button options: HTML, XML, WSDL, and UDDI. The UDDI option is selected. A blue button labeled 'Reload Math Equations' is visible on the right side of the options. The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray shows the date and time as 7:11 PM on 7/10/2024, along with weather information (40°C Haze) and network status.

Gemini

ChatGPT

Course Content

UDDI stands for Universal

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

UDDI stands for Universal Description, _____, and Integration.

Select the correct option

Direction

Distance

Data

Discovery

Reload Math Equations

Activate Windows

Go to Settings to activate Windows.

Type here to search

40°C Haze

7:12 PM

7/10/2024

Assessment Quiz

_____ allows you to get around firewalls.

Select the correct option

Reload Math Equations

☐ WDSL
☐ SOAP
☒ URI
☐ UDDI

Activate Windows
Go to Settings to activate Windows.

Assessment Quiz

_____ is a language for describing how to interface with XML-based services.

Select the correct option

☒ WSDL

☐ XML

☐ HTML

☐ UDDI

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Gemini

ChatGPT

Course Content

WSDL is a/an _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

WSDL is a/an _____based protocol for information exchange in decentralized and distributed environment.

Select the correct option

☐ HTML

☒ XML

☐ Java

☐ Php

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:12 PM
7/10/2024

Gemini

ChatGPT

Course Content

WSDL is a/an _____

vulms.vu.edu.pk/LessonViewer.aspx

WSDL is a/an _____ based language for describing web services and how to access them.

Select the correct option

☒ XML

☐ HTML

☐ Php

☐ Java

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:04 PM
7/10/2024

Gemini

ChatGPT

Course Content

SOAP uses _____ to _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

SOAP uses _____ to discover the services.

Select the correct option

☐ All of the given

☒ WSDL

☐ RESTful

☐ URI

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:09 PM
7/10/2024

Gemini

ChatGPT

Course Content

SOA is a concept only and

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

SOA is a concept only and it is

Select the correct option

☐ Tied to JSON

☒ Not tied to any programming language

☐ Tied to XML

☐ Tied to HTML

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:07 PM
7/10/2024

The screenshot shows a web browser window with the following details:

- Browser Tabs:** Gemini, ChatGPT, Course Content, SOA stands for _____
- Address Bar:** vulms.vu.edu.pk/LessonViewer.aspx
- Page Title:** VU - Learning Mana...
- Quiz Header:** Assessment Quiz
- Question:** SOA stands for _____
- Options:**
 - ☐ Security Oriented Architecture
 - ☒ Service Oriented Architecture
 - ☐ Secure Object Authorization
 - ☐ Service Object Architecture
- Buttons:** Reload Math Equations
- Footer:** Activate Windows. Go to Settings to activate Windows.
- Taskbar:** Windows Start button, Search bar (Type here to search), Task View, Edge, File Explorer, Mail, and system tray (Hot weather, 7:06 PM, 7/10/2024).

The screenshot shows a web browser window with the address bar displaying 'vulms.vu.edu.pk/LessonViewer.aspx'. The page title is 'VU - Learning Mana...'. The main content area is titled 'Assessment Quiz' and contains a question: 'SOAP is _____'. Below the question, there are four radio button options: 'Platform and language dependent', 'Platform independent', 'Platform and language independent', and 'Language independent'. The first option is selected. A blue button labeled 'Reload Math Equations' is visible on the right. At the bottom right, there is a watermark for 'Activate Windows'.

Gemini

ChatGPT

Course Content

WSDL is a/an _____

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

WSDL is a/an _____based language for describing web services and how to access them.

Select the correct option

☒ XML

☐ Php

☐ HTML

☐ Java

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:13 PM
7/10/2024

Gemini

ChatGPT

Course Content

The _____ specificati

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

The _____ specification defines the envelope structure, encoding rules, and conventions for representing web service invocations and responses.

Select the correct option

☐ URI

☐ UDDI

☒ SOAP

☐ WDSL

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Type here to search

40°C Haze

7:16 PM
7/10/2024

Assessment Quiz

The service producer and service consumer have a mutual understanding of the _____ and _____ being passed along.

Select the correct option

☐ roles, procedures

☒ context, content

☐ process, procedures

☐ protocol, medium

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

The architecture must address complex nonfunctional requirements in

Select the correct option

☐ RESTful

☐ WSDL

☒ SOAP

☐ XML

Activate Windows
Go to Settings to activate Windows.

Assessment Quiz

Web service delivery or aggregation into existing web sites can be enabled easily with a _____ style.

Select the correct option

☒ RESTful

☐ SOAP

☐ XML

☐ WSDL

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Gemini

ChatGPT

Course Content

In document style, SOAP m

vulms.vu.edu.pk/LessonViewer.aspx

VU - Learning Mana...

Assessment Quiz

In document style, SOAP message is sent as a _____ document.

Select the correct option

☐

Triple

☐

Single and Double

☒

Single

☐

Double

Reload Math Equations

Activate Windows

Type here to search

40°C Haze

7:16 PM

7/10/2024

Assessment Quiz

_____ allows developers to write message-oriented as well as Remote Procedure Call-oriented (RPC-oriented) web services.

Select the correct option

☐ JAX-RS

☒ JAX-WS

☐ JAX-SS

☐ JAX-XL

Reload Math Equations

Activate Windows
Go to Settings to activate Windows.

Assessment Quiz

In _____ style, SOAP message is sent as many elements.

Select the correct option

Reload Math Equations

☐	XML
☐	JAX-RS
☒	RPC
☐	Document

Activate Windows
Go to Settings to activate Windows.