Name:	**UPES**
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2020

Course: web 2.0 technology   **Semester: 6th**
Course Code: CSEG3009   **Time: 2hrs**
Programme: Btech OSS   **Max. Marks:100**

This Test has 89 attempts. For information on editing questions, click **More Help** below.

Test Canvas: end sem exam

The Test Canvas lets you add, edit and reorder questions, as well as review a test. More Help

	Question Settings

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description	All questions are mandatory to attempt.
	You have 2 hours to complete the exam.
Instructions	
Total Questions	30
Total Points	100
Number of Attempts	89

Select: All None   Select by Type: - Question Type -

Delete and Regrade | Points [____]   Update and Regrade | Hide Question Details

☐   Points: **2**
1. Multiple Choice: Q1: Which of the following is true about
...

Question	Which of the following is true about Web services?
Answer	
	a. Web services are open standard (XML, SOAP, HTTP etc.) based Web applications.

← **OK**

- Web services interact with other web applications for the purpose of exchanging data.

- Web Services can convert your existing applications into Web-applications

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✅
- All of the above.

Points: **2**

□
2. Multiple Choice: Q2: ARPANET stands for _____

Question	ARPANET stands for _____
Answer	Ad **b)** Advance remote project adhoc network
	Ad Advance research project agency network
	Advance research proctor network
	Advance recontrol project agency network

Points: **2**

□
3. Multiple Choice: Q3: Which of the following role of web se...

Answer

   a)   Service Provider

   b)

Se   Service Requester

c)

✅ Service Registry

None of the above

Points: **2**

☐
4. Fill in the Blank: Q4:_____is an abstract...

Question	_____is an abstract idea which is applied to diverse and multiple problems

Evaluation Method	**Answer**	**Case Sensitivity**
Contains	pattern	

Points: **2**

☐
5. Multiple Choice: Q5: Which of the following is correct abo...

Question	Which of the following is correct about SOAP?
Answer	SOAP is an XML-based protocol for exchanging information between computers.

    SOAP is a communication protocol

✅ All of the above

SOAP is for communication between applications

Points: **2**

6. Fill in the Blank: Q6:_____**in older versions
of ...**

Question	_____in older versions of HTML

Evaluation Method	Answer	Case Sensitivity
Contains	doctypes	

Points: **2**

**7. Multiple Choice: Q7: Which of the following layer in Web
S...**

Question	Which of the following layer in Web Service Protocol Stack is responsible for describing the public interface to a specific web service?
Answer	XML Messaging
	Service Transport
	✅ Service Description
	Service Discovery

Points: **2**

**8. Fill in the Blank: Q8: Each HTML document is called a
_____...**

Question	Each HTML document is called a _____

Evaluation Method	Answer	Case Sensitivity
Contains	frame	

Points: **2**

9. Multiple Choice: Q9: Which of the following is the correct...

Question	Which of the following is the correct statement in the context of web 2.0 facilities?
b)	

Answer	Communication on these facilities is mostly one-way
	✅ Content on these facilities is generated mostly by user**s**
	These facilities are much more cheaper to establish
	These facilities use more advanced distribution technologies

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Points: **2**

10. Fill in the Blank: Q10:_____is a...

Question	_____is a specialized pattern of virtualization.

Evaluation Method	Answer	Case Sensitivity
Contains	utility computing and cloud computing	

Points: **2**

11. Multiple Choice: Q11: which of the following is a character...

Question	which of the following is a characteristic of Web 2.0 applications?
Answer	Web 2.0 applications use only static pages
	✅ Web 2.0 have two applications are focused on the ability for people to collaborate and share information online.
	Web 2.0 applications provide users with content rather than facilitating users to create it
	Multiple users schedule their time to use Web 2.0 applications one by one

Points: **2**

12. Fill in the Blank: Q12: Architectural pattern is decomposed i...

Question	Architectural pattern is decomposed into these sections _____, _____ & _____

Evaluation Method	**Answer**	**Case Sensitivity**
Contains	context	
Contains	problem	
Contains	solution	

Points: **2**

13. Multiple Choice: Q13: Which of the following is considered ...

Question	Which of the following is considered as Web Service Platform Elements?

Answer	UDDI
	WSDL
	SOAP
	✅ All of these

Points: **2**

☐
14. Fill in the Blank: Q14:_____pattern is also applic...

Question	_____pattern is also applicable where multiple users must have regular data updates sent to or pulled into them

Evaluation Method	**Answer**	**Case Sensitivity**
Contains	asynchronous particle update pattern	

Points: **2**

☐
15. Multiple Choice: Q15: A search engine which is a tool that ...

Question	A search engine which is a tool that uses another search engine's data to produce their own results from the internet, are known as

Answer	advance search engine
	✅ metasearch engine
	search tool
	boolean search engine

Points: **2**

16. Fill in the Blank: Q16:<u>   </u>**tagging adds a c...**

Question	<u> </u>tagging adds a community-based natural language semantic layer to other searching and indexing mechanisms

Evaluation Method	Answer	Case Sensitivity
Contains	collaborative	

Points: **2**

17. Multiple Choice: Q17: Which of the following is true regard...

Question	Which of the following is true regarding the model-view- controller architecture?
Answer	The model corresponds to the business logic layer
	The view defines the presentation of data
	The controller receives events, executes actions on the model and returns a view
	✅ **All of the mentioned**

Points: **2**

18. Fill in the Blank: Q18: REST stands for
<u>   </u>**...**

Question	REST stands for
	_____

Evaluation Method	Answer	Case Sensitivity
Contains	Representational State Transfer model	

Points: **2**

19. Multiple Choice: Q19: A graphical or text depiction of the ...

Question	A graphical or text depiction of the relationship between different groups of content on a website is a:
Answer	Page template
	Wireframe
	✅ Site map
	Cascading style sheet (CSS)

Points: **2**

20. Multiple Choice: Q20: Which of the following statements is ...

Question	Which of the following statements is incorrect regarding multimedia on the web?
Answer	✅ The MPEG, AIFF and WAV are cross-platform formats

The MPEG, AU and MIDI are cross-platform formats

The SND format has a relatively low fidelity

VRML can be used to model and display 3D interactive graphics

Points: **2**

21. Multiple Choice: Q21: HTTP defines two ways in which values...

| **Question** | HTTP defines two ways in which values entered by a user at the browser can be sent to the Web server. The _____ method encodes the values as part of the URL. |

Answer	✅ Post
	Get
	Read
	Argument

Points: **2**

22. Fill in the Blank: Q22:_____began life as an onli...

Question	_____ began life as an online photography service based in Berkeley, California

Evaluation Method	Answer	Case Sensitivity
Contains	Ofoto	

Points: **2**

23. Multiple Choice: Q 23: When trying to access a URL, the foll...

Question	When trying to access a URL, the following message is displayed on the browser: Server; Error 403 What could be the reason for the message?

Answer	The requested HTML file is not available
	The URL refers to a CGI script and the header of the script does not indicate where the interpreter is located
	The path to the interpreter of the script file is invalid
	The first line of the output from the script is not a valid HTTP header
	✅ The requested HTML file or CGI script has insufficient permission

Points: **2**

24. Multiple Choice: Q24: Which of the following statement is n...

Question	Which of the following statement is not true regarding JavaScript?
Answer	JavaScript is a loosely typed language

JavaScript is an object-based language

JavaScript is event driven

⊘ A JavaScript embedded in an HTML document is compiled and executed by the client browser

JavaScript can not run in stand-alone mode (without a browser)

Points: **2**

25. Multiple Choice: Q25: What would be the colours of the RGB ...

Question	What would be the colours of the RGB where the hexadecimal values are #FF0000, #00FF00 and #0000FF respectively?
Answer	Blue, Green, Red
	Green, Blue, Red
	Green, Red, Blue
	Red, Blue, Green
	⊘ Red, Green, Blue.

Points: **10**

26. Short Answer: Q26: "SOA and MVC architectural models are...

Question	"SOA and MVC architectural models are key supports to Web 2.0" Explain and justify the statement
Answer	

Points: **10**

27. Short Answer: Q27: Elaborate on "Forensic architecture i...

Question	Elaborate on "Forensic architecture is the process of expressing the architecture for something after it's been built."
Answer	

Points: **10**

28. Short Answer: Q28: Write short notes on: RSS, Social Net...

Question	Write short notes on: RSS, Social Networking, Online Photo Galleries
Answer	

Points: **10**

29. Short Answer: Q29: Discuss any 5 Web 2.0 patterns with m...

Question	Discuss any 5 Web 2.0 patterns with mention to their real world applications
Answer	

Points: **10**

30. Short Answer: Q30: Explain the benefits of using a loose...

Question	Explain the benefits of using a loose reference architecture such as Web 2.0
Answer	

Select: All None | Select by Type: | - Question Type -

Delete and Regrade | Points [ ] Update and Regrade | Hide Question Details