Cs506 Quiz

Solved by Rizwan Qadeer (Riz Mughal)
Youtube link:

https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists

---

CS506:Quiz # 1

Real world business objects are represented in _____.

Select the correct option

- ○ presentation layer
- ○ application layer
- ○ business layer
- ● data layer

Question # 2 of 10 (Start time: 11:55:58 AM, 10 August 2020)   **Total Marks: 1**

Choose the correct statement by which thread 't' causes currently executing thread to block until thread 't' finishes its run() method.

Select the correct option

◉	t.join()
○	t.wait()
○	t.sleep()
○	t.start()

Question # 3 of 10 (Start time: 11:56:14 AM, 10 August 2020)

Which of the following approach can used to create threads in java?

Select the correct option

●	Inheritance
○	Composition
○	Polymorphism
○	Abstraction

Question # 4 of 10 (Start time: 11:56:29 AM, 10 August 2020)

Which of the following is NOT true about HTTP?

Select the correct option

○ HTTP is a stateless protocol

○ HTTP is a request response communication model

◉ HTTP maintains user session between successive requests.

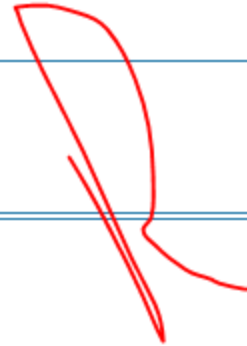○ HTTP has no built-in state management between successive requests.

Question # 5 of 10 (Start time: 11:56:47 AM, 10 August 2020)

Servlets are used to

Select the correct option

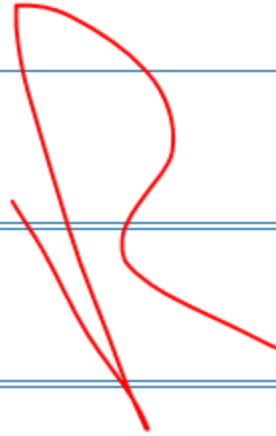|	
○	Create graphics
●	Provide dynamic web contents which extend web servers
○	Develop applets
○	Create GUI

Question # 6 of 10 (Start time: 11:57:05 AM, 10 August 2020)

Which of the following is/are not correct about Thread(s)?

Select the correct option

○ Light weight

◉ Heavy weight

○ Share same memory

○ Light weight and share same memory

Question # 7 of 10 (Start time: 11:57:24 AM, 10 August 2020)

Which of the following range of response code signify error by server?

Select the correct option

- ○ 200-299
- ○ 300-399
- ○ 400-499
- ◉ 500-599

Question # 8 of 10 (Start time: 11:57:39 AM, 10 August 2020)

Which of the following is NOT a part of HTTP request?

Select the correct option

◯ Request method

◯ URI

⦿ Status code

◯ Header fields

Question # 9 of 10 (Start time: 11:57:53 AM, 10 August 2020)

JAVA_Home indicates the _____ of JDK.

Select the correct option

◉	root directory
○	webapps folder
○	bin folder
○	web page

Question # 10 of 10 (Start time: 11:58:12 AM, 10 August 2020)

Choose correct line of code to inherit a Worker class from Thread class in Java.

Select the correct option

○ public class Worker inherit Thread ()

○ public class Worker implement Thread ()

◉ public class Worker extends Thread ()

○ public class Worker new Thread ()

2nd account

Question # 1 of 10 (Start time: 02:34:13 PM, 10 August 2020)   **Total Marks: 1**

The _____ method is used, when one thread wants to wait for another thread's run method to complete its execution.

Select the correct option

- ○ wait()
- ◉ join()
- ○ yield()
- ○ sleep()

Question # 2 of 10 (Start time: 02:35:32 PM, 10 August 2020)

From the following packages which one is used to write the servlets?

Select the correct option

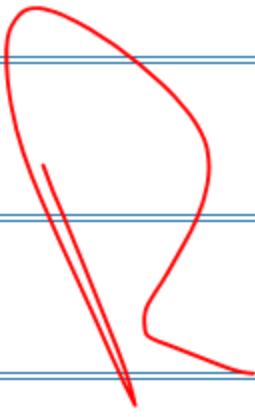| ●	javax
○	java
○	java.util
○	java.lang

Question # 3 of 10 (Start time: 02:36:20 PM, 10 August 2020)

Engine of the servlet is _____ method.

Select the correct option

○ init()

◉ service()

○ create()

○ load()

Question # 4 of 10 (Start time: 02:37:57 PM, 10 August 2020)

When a thread is in "New state" during its life cycle, it is _____.

Select the correct option

●	just created
○	ready to run
○	in ready queue
○	being assigned a processor to run

RIZ MUGHAL

Question # 5 of 10 (Start time: 02:38:16 PM, 10 August 2020)   T

To compile a servlet (e.g. MyServlet.java) _____ command is used in command prompt.

Select the correct option

- ○ java
- ◉ javac
- ○ java c
- ○ java-c

RIZ MUGHAL

Question # 6 of 10 (Start time: 02:38:34 PM, 10 August 2020)

getrequest() method gets information from a client and postrequest() method posts data to a client.
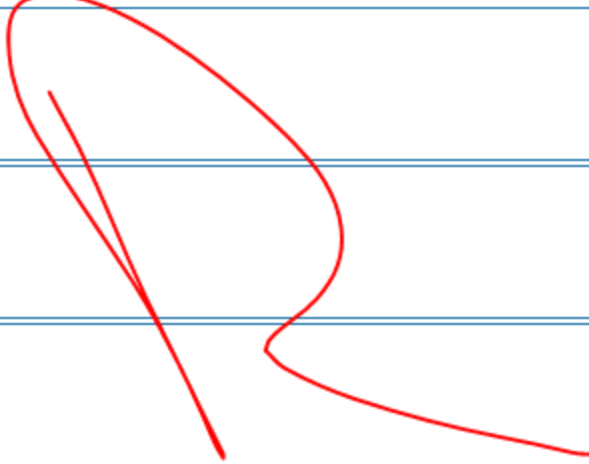
Select the correct option

- ● False

- ○ True

Question # 7 of 10 (Start time: 02:38:54 PM, 10 August 2020)

Which of the following interface needs to implement while creating threads?

Select the correct option

- ○ Serializable

- ◉ Runnable

- ○ ActionListener

- ○ WindowListener

Question # 8 of 10 (Start time: 02:39:37 PM, 10 August 2020)

getParameters() method returns an array of strings containing the values for a specified servlet parameter.

Select the correct option

○ True

● False

Question # 9 of 10 (Start time: 02:39:59 PM, 10 August 2020)   Total Mark

setContentLength() method of HTTPServletResponse sets the length of content by taking _____ parameter as length.

Select the correct option

●	integer
○	float
○	character
○	string

Question # 10 of 10 (Start time: 02:40:19 PM, 10 August 2020)

In web.xml, root tag _____ represents web application.

Select the correct option

●	<web-app>
○	<webapp>
○	webapp
○	<web.app>

3rd account

Question # 1 of 10 (Start time: 02:44:01 PM, 10 August 2020)

Choose correct line of code to start a thread 't' in Java.

Select the correct option

- t->start()
- ● t.start()
- t-start()
- t=start()

Question # 2 of 10 (Start time: 02:44:23 PM, 10 August 2020) **Total Marks: 1**

During different sessions, getServletContext() method provides _____ ServletContext object/s to _____ Servlets.

Select the correct option

○ same, same

◉ same , different

○ different, same

○ different, different

Question # 3 of 10 (Start time: 02:44:44 PM, 10 August 2020) **Total Ma**

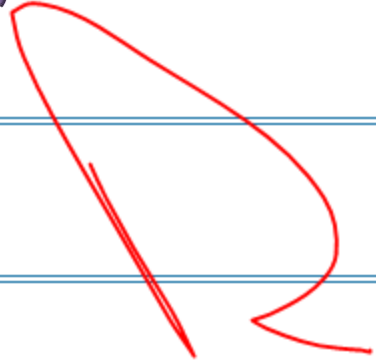Include type of request dispatcher allows servlets to include other resource's results in its _____ .

Select the correct option

○ request

◉ response

Question # 4 of 10 (Start time: 02:45:07 PM, 10 August 2020)

Real world business objects are represented in _____.

Select the correct option

○	presentation layer
○	application layer
○	business layer
◉	data layer

RIZ MUGHAL

Question # 5 of 10 (Start time: 02:45:26 PM, 10 August 2020) Tota

Resources could be shared among all servlets in _____ application/s using _____ .

Select the correct option

- ● same, ServletContext object
- ○ same, Servlet object
- ○ different, ServletContext object
- ○ different, Servlet object

Question # 6 of 10 (Start time: 02:45:44 PM, 10 August 2020)   Tota

Server spawns a new thread for each new request from the client by calling servlet's _____ method.

Select the correct option

●	service()
○	init()
○	spwan()
○	yield()

sec(

Question # 7 of 10 (Start time: 02:46:02 PM, 10 August 2020)   Total M

addCookie() method of HTTPServletResponse takes _____ as a parameter and adds it to the cookie header.

Select the correct option

○	ip address
○	MAC address
●	cookie object
○	session id

RIZ MUGHAL

Question # 8 of 10 (Start time: 02:46:19 PM, 10 August 2020)

Choose correct line of code to inherit a Worker class from Thread class in Java.

Select the correct option

- ○ public class Worker inherit Thread ()

- ○ public class Worker implement Thread ()

- ◉ public class Worker extends Thread ()

- ○ public class Worker new Thread ()

Question # 9 of 10 (Start time: 02:46:43 PM, 10 August 2020)   Total M

In GET HTTP Request type, attribute-value pair is attached after _____ with requested URL.

Select the correct option

○ #

○ @

◉ ?

○ -

Question # 10 of 10 (Start time: 02:47:07 PM, 10 August 2020)

Which of the following object contains information specific to a servlet?

Select the correct option

○ ServletContext

◉ ServletConfig

○ ServletRequest

○ ServletResponse

4th account

Question # 1 of 10 (Start time: 02:52:11 PM, 10 August 2020)

In the context of HTTP Response Code, the values in the 200s signify that _____.

Select the correct option

⦿	request was successful
○	request was not successful
○	error by client
○	error by server

Question # 2 of 10 (Start time: 02:52:49 PM, 10 August 2020)

JAVA_Home indicates the _____ of JDK.

Select the correct option

●	root directory
○	webapps folder
○	bin folder
○	web page

RIZ MUGHAL

Question # 3 of 10 (Start time: 02:53:07 PM, 10 August 2020)

Which of the following statement is correct to assign maximum priority to thread "t2"?

Select the correct option

○ t2.setPriority(Thread.PRIORITY_MiX);

○ t2.setPriority(Thread.PRIORITY_MAX)

◉ t2.setPriority(Thread.MAX_PRIORITY);
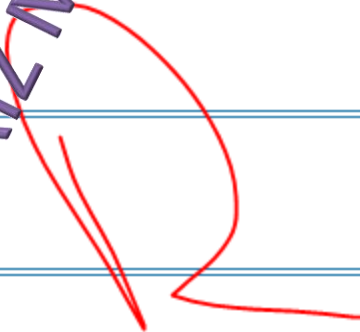
○ t2.setPriority(Thread.MIX_PRIORITY);

Question # 4 of 10 (Start time: 02:53:47 PM, 10 August 2020)

Servlet mapping is defined in _____

Select the correct option

○	servlet
◉	web.xml
○	html
○	JSP

Question # 5 of 10 (Start time: 02:54:07 PM, 10 August 2020)

When a thread is in "New state" during its life cycle, it is _____.

Select the correct option

●	just created
○	ready to run
○	in ready queue
○	being assigned a processor to run

Question # 6 of 10 (Start time: 02:54:33 PM, 10 August 2020)

Which of the following is NOT true about HTTP?

Select the correct option

O HTTP is a stateless protocol

O HTTP is a request response communication model

⬤ HTTP maintains user session between successive requests.

O HTTP has no built-in state management between successive requests.

Question # 7 of 10 (Start time: 02:55:11 PM, 10 August 2020)

Which of the following problem occurs with lower priority threads?

Select the correct option

○	Race condition
◉	Starvation
○	Average waiting time
○	Process death

Click to Save

Question # 8 of 10 (Start time: 02:55:31 PM, 10 August 2020)

Resources could be shared among all servlets in _____ application/s using _____ .

Select the correct option

- ⚫ same, ServletContext object
- ◯ same, Servlet object
- ◯ different, ServletContext object
- ◯ different, Servlet object

Question # 9 of 10 (Start time: 02:55:51 PM, 10 August 2020)

Choose correct line of code to inherit a Worker class from Thread class in Java.

Select the correct option

○ public class Worker inherit Thread ()

○ public class Worker implement Thread ()

◉ public class Worker extends Thread ()

○ public class Worker new Thread ()

Question # 10 of 10 (Start time: 02:56:07 PM, 10 August 2020)   **Total M**

Choose correct integer value for predefined Thread Priority "Thread.MAX_PRIORITY" in Java.

Select the correct option

- ○ 1
- ○ 5
- ○ 7
- ● 10