Name:	
Enrolment No:	L3 UPES

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End SemesterExamination, July 2020

Course: Enterprises Java   **Semester: VI**

Course Code: CSEG3016   **Time:**

 Programme: B TECH(CSE+CCVT+GG)   **Max. Marks:**

Instructions:

MC   Who is responsible to create the request and response objects   Web Server   Incorrect   Container   Correct Servlet Incorrect

MC   Who is responsible to call the service method   Web Server   Incorrect   Servlet Incorrect   Container   Correct

MC   Service method call which components doGet   Incorrect   doPost Incorrect   Both Correct

MC   Which component is responsible to communicate with browser Web Server   Correct   Container   Incorrect   Servlet Incorrect

MC   Who is responsible to add the HTML contents to the response object   Web Server   Incorrect   Container   Incorrect   Servlet Correct

MC   What is the role of URL available in deployment descriptor file   Find the correct datatset   Incorrect   Find the correct Object Incorrect   Find the Correct servlet Correct

MC   The timing to delete the request and response object is Once Sevlet request started   Incorrect   Once servlet Identified Incorrect   Once servlet service finished   Correct

MC   Which component manage the lifecycle of the servlet   ServletContext Incorrect   Container   Correct WebServer   InCorrect

MC   response.setContentType("text/html") is generated by   Servlet Response Interface   Correct   Servlet Request Interface   Incorrect   Servlet InCorrect

MC   Which option is true about session scope?   Objects are accessible only from the page in which they are created Incorrect   Objects are accessible only from the pages which are in same session Correct Objects are accessible only from the pages which are processing the same request   Incorrect   Objects are accessible only from the pages which reside in same application   Incorrect

MC Which of the scripting option of the JSP doesn't put content into service method of converted servlet Scriplet Incorrect Declaration Correct

MC "forward(request,response) will" return back to called method Correct Will not return back to called method Incorrect Navigation allows Incorrect None of above Incorrect

MC Servlet and JSP are different from each other from the persepective of Compilation Incorrect Syntax Correct Translation IncorretNone of the above Incorrect

MC Implicit object for JspWriter is Out Incorrect out Correct

MC API for exception is Throwable Correct throwable Incorrect

MC <%! int x=42;%> results into component of service method Incorrect Component of init method Incorrect Component of class method Correct

MC Overridden is possible for Service method Incorrect Init Method Correct Destruct InCorrect Load Incorrect

MC Access of elements for JSP is possible from DD file Yes Correct Not Require Incorrect

MC If we need to override Init Method we can write declarative statement Correct scriplet statement Incorrect Expression Language Statement Incorrect

MC Method names begine with underscore indicates Overridden is possible Incorrect Overridden is not posibble Correct Overridden is optional Incorrect

MC In MVC JSP plays important role in Architecture 1 Incorrect Architecture 2 Incorrect Architecture 3 Correct

MC JspInit can access ServletContext Correct Local Variables Incorrect

MC Which if the step is not the part of JSP life cycle Traslate Jsp into servlet Incorrect Compile servlet source code Incorrect call _JspService() Correct

TF Message Driven Bean works in syncronous Environment TRUE Incorrect FALSE Correct

MC Invoked of message driven bean is done by Servlet Incorrect Server Incorrect Container Correct

TF Message driven bean is statful entity TRUE Incorrect FALSE Correct

TF In life cycle of message driven bean multiple instances of bean are possible TRUE Correct FALSE Incorrect

TF   In Banking domain statefull entity plays an important role   TRUE   Incorrect   FALSE
Correct

TF   In online shopping statefull entoty plays an important role   TRUE   Correct FALSE
Incorrect

MC   Which bean maintain conversational state with the client   Stateless   Incorrect
Statefull   Correct

MC   Which bean require once instatitaion in life cylce of the application   Stateless
Incorrect   Statefull   Incorrect   Singleton   Correct

TF   Session bean work in syncronous environment   TRUE   Correct FALSE   Incorrect

MC   "encapsulates business logic that can be invoked programmatically by a client over local,
remote, or web service client views"   Session Bean   Correct JSP   Incorrect   Servlet
InCorrect

MC   API which supports the formal communication called as messaging between computers on a
network   JMS   Correct JNI   Incorrect   JNDI   InCorrect

MC   when we are writing any event based application like chat server where it needs a publish event
mechanism to send messages between the server to the clients who are connected with the server
JMS   Correct JNI   Incorrect   JNDI   InCorrect

TF   JMS works in syncronous environment   TRUE   Incorrect   FALSE   Correct

MC   Which component is collection of classes and methods to persistenly store the vast amount of
datatset   JPA   Correct JNDI   Incorrect   JMS   InCorrect

MC   JPA products include   Microsoft   Incorrect   Hibernate   Correct Spring data JMS
InCorrect

MC   Entity manager and Entity transaction in JPA is connected through   One to One   Correct
One to Many   Incorrect   Many to Many InCorrect

MC   EntitymanagerFactory and Entity are connecetd throughOne to One   Incorrect   One to
Many   Correct Many to Many InCorrect

MC   JPA holds how many classes   five   Correct Three   Incorrect   Seven   InCorrect

MC   Which class contains static method to obtain the instance of Entitymanagerfactory   Entity
Incorrect   Persistance   Correct Entitylevel   InCorrect

MC   How many componenets are avilable in th mapping part of JPA   three   Incorrect   four
Correct five   Incorrect

MC JPA Loader is the part of   Object   Incorrect   Mapping   Correct Relation InCorrect

MC Which is not a Type of Session Bean   StateLess   Incorrect   Stateful Incorrect   Message Driven Bean   Correct Singleton   Incorrect

MC Session Bean can be accessed at 4 levels Correct Incorrect   Incorrect   Correct

MC Life Cycle of Bean has 4 Phases   Correct Incorrect   Incorrect   Correct

MC Which type of Bean Serves one client at a time   Singleton   Incorrect   Stateful Correct   Stateless   Incorrect

MC Which type of Bean cannot serve client through an interface   StateLess   Incorrect   Stateful Incorrect   MDB   Correct Singleton   Incorrect

MC Messages are pooled in an queue in   StateLess   Incorrect   Stateful Incorrect   MDB   Correct

MC Asyncronous messaging is possible in   StateLess   Incorrect   Stateful Incorrect   MDB   Correct

MC Client directly access accessible contents through   naming conventions   Incorrect   naming properties   Correct

MC Client make use of this service to access server side components java messaging service   Correct   JNDI   Incorrect

MC Methods in an interface are by default hold default access modifier   Correct Incorrect   Incorrect   Correct

MC The Session class has an option to implement an abstract methods in an interface   Correct   Incorrect   Incorrect   Correct

MC Client can access directly Stateless session bean through JNDI properties Correct Correct   Incorrect   Incorrect

MC Client cannot access directly Stateful session bean through JNDI properties   Correct   Incorrect   Incorrect   Correct

MC Client cannot access directly MDB through JNDI properties   Correct Correct Incorrect   Incorrect

MC RMI can be used for designing of web components   Correct Incorrect   Incorrect   Correct

MC Data get stored into dataset at backend in the case of   Singleton   Incorrect   MDB   Correct Stateful Incorrect

MC	Client can retrieve persistent values in case of	StateLess	Incorrect	Stateful	Incorrect	MDB	Correct
MC	Conversational statet can be maintained by	StateLess	Incorrect	Stateful	Correct	MDB	Incorrect
MC	Queue Sevice facility is available with	StateLess	Incorrect	Stateful	Incorrect	MDB	Correct
MC	Activation config is associated with multile MDB	Correct	Incorrect		Incorrect		Correct