


Name:	
Enrolment No:	
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2020	
Course:	Enterprise Java
Semester:	VI
Course Code:	CSEG 3016
Time:	2 Hours
Programme:	B TECH(CSE+CSF)
Max. Marks:	60
Instructions:	(i) There are 60 MCQs in this exam. (ii) No Negative marking

In servlet, Which method is used to extract values from HTML page	response.getParameter()	Incorrect	request.getParameter()	Correct	request.getParameter()	Incorrect	response.getParameter()	Incorrect
Which is not implicit object in JSP?	request	Incorrect	response	Incorrect	error	Correct	exception	Incorrect
When new CGI is created, it will create new	stack	Incorrect	queue	Incorrect	thread	Incorrect	processes	Correct
When new servlet is created, it will create new	stack	Incorrect	thread	Correct	process	Incorrect	queue	Incorrect
Which package has HttpServlet class	javax.servlet.http	Correct	java.io	Incorrect	javax.io	Incorrect	javax.HttpServlet	Incorrect
In which type of request, large amount of data can be sent?	get	Incorrect	page	Incorrect	taglib	Incorrect	post	Correct
Which is correct syntax	request.set	Incorrect	request.addC	Incorrect	response	Correct	response.set	Incorrect

for adding cookies?	Cookie()		Cookie()	Correct	.addCookie()	Correct	Cookie()	Correct
Which of the following is used many times (greater than 1) in Servlet life cycle?	init	Incorrect	service	Correct	destroy	Incorrect	start	Incorrect
Which of the following code is used to get an attribute in a HTTP Session object in servlets?	session.getAttribute(String name)	Correct	session.setAttribute(String name)	Incorrect	session.updateAttribute(String name)	Incorrect	session.setAttribute(String name)	Incorrect
Which method is used for invoking doGet() and doPost() method	init	Incorrect	session	Incorrect	service	Correct	scope	Incorrect
If method name is not used in 'form action' in HTML, by default it will work as	get	Correct	post	Incorrect	error	exception	Converts Machine language to human language	Incorrect
Which of the following is not session tracking technique	Cookies	Incorrect	HttpSession	Incorrect	init	Correct	Hidden Form Field	Incorrect
Web.XML is located in	lib	Incorrect	META-INF	Incorrect	src	Incorrect	WEB-INF	Correct
What is correct syntax for doGet() method	protected void doGet(HttpServletRequest req,	Incorrect	protected void doGet	Correct	protected int doGet	Incorrect	protected void doGet(Incorrect

	HttpServlet res) throws ServletException, IOException		(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException		t(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException		Http req, Http res) throws ServletException, IOException	
Which method retrieves cookies in servlets	response.getCookies()	Incorrect	request.getCookies()	Correct	request.setCookies()	Incorrect	response.setCookie()	Incorrect
JSP page is translated into	cookies	Incorrect	servlet	Correct	stack	Incorrect	queue	Incorrect
jsp:useBean is example of	directives	Incorrect	declaration	Incorrect	action	Correct	import	Incorrect
<jsp:setProperty name="abc" property="*">, in this code "abc" is	instance of class	Correct	method	Incorrect	package	Incorrect	interface	Incorrect
Where servlets are saved in Dynamic Web project	Web-INF	Incorrect	Java Resources	Correct	Meta-INF	Incorrect	Web-INF/lib	Incorrect
How to use PrintWriter object	response.getWriter()	Incorrect	request.getWriter()	Incorrect	response.getWriter()	Correct	request.getWriter()	Incorrect

					er()			
Symbol used for JSP Page directive is	<% @ %>	Correct	<% ! %>	Incorrect	<% %>	Incorrect	<%= %>	Incorrect
Symbol used for JSP Expression tag is	<% @ %>	Incorrect	<% ! %>	Incorrect	<%= %>	Correct	<% %>	Incorrect
Which of the following is not attribute of JSP Page directive	import	Incorrect	langauge	Incorrect	include	Correct	session	Incorrect
In JSP, which of the following is true	Java code and HTML pages are different	Incorrect	Java code is inserted in HTML Page	Correct	HTML tags can be used only	Incorrect	Java code can be used only	Incorrect
JSP is slower than Servlet because	In JSP, there is need of service() method	Incorrect	servlets do not require service() method	Incorrect	get and post request is not used in JSP	Incorrect	In JSP, page is to be translated into servlet	Correct
Scriptlets tags are used in JSP using	<%= %>	Incorrect	<% %>	Correct	<% ! %>	Incorrect	none of these	Incorrect
jsp:include action tag can not include resources from	servlet	Incorrect	Web.XML	Correct	HTML	Incorrect	jsp	Incorrect
The main difference in JSP Include directive and JSP Include action is	JSP include directive includes resources at request time and	Incorrect	JSP include directive include	Incorrect	JSP include directive include	Incorrect	JSP include directive include	Correct

	JSP include action includes resources at translation time		es resources at response time and JSP include action includes resources at translation time		des resources at request time and JSP include action includes resources at response time		es resources at translation time and JSP include action includes resources at request time	
Output of <%= "Welcome" %> (HTML tags are already added)	No Output	Incorrect	Welcome will be displayed as output	Correct	Error	Incorrect	Exception	Incorrect
Output of <% a=10; %> (HTML tags are already added)	10 assigned to variable 'a'	Incorrect	Error	Correct	Exception	Incorrect	none of these	Incorrect
Transactions and update in Accounts is example of	stateless session bean	Incorrect	stateful session bean	Correct	temporary entity bean	Incorrect	temporary message driven bean	Incorrect
Which method is used for	lookup()	Correct	find()	Incorr	look{	findu	session.setA	Inco

finding JNDI object				ect)	p()	tribut e(Strin g name)	rr ect
"@Id" annotation in Entity Bean is used for	method	Incorrect	interfa ce	Incorr ect	prim ary key varia be	Corr ect	class	Inco rrect
JMS full form is	Java Message System	Incorrect	Java Messa ge Sessio n	Incorr ect	Java Mess age State	Incor rect	Java Messa ge Servic e	Corr ect
createSender() method is available in	Queue	Incorrect	Queue Sessio n	Correc t	Que ueCo nnect ionF actor y	Incor rect	Queue Conne ction	Inco rrect
Annotation used for Message Driven Bean is	MessageDr iven	Correct	Messa ge	Incorr ect	Mess ageD riven Bean	Incor rect	Messa geBea n	Inco rrect
Queue is used in which service?	publish	Incorrect	displa y	Incorr ect	poi nt to poi nt	Corr ect	except ion	Inco rrect
Topic is used in which service?	display	Incorrect	point to point	Incorr ect	Hybri d	Incor rect	publis h	Corr ect
Which of the following packages stores Classes and Interfaces for EJB	java.ejb.*	Incorrect	java.j ms.*	Incorr ect	javax .jms. *	Incor rect	javax. ejb.*	Corr ect
Mailing list sends messages to many	Queue	Incorrect	Topic	Correc t	stack	Incor	tree	Inco

clients' is example of				t		rect		rrect
Client send message to specific client within same enterprise' is example of	Topic	Incorrect	Queue	Correct	stack	Incorrect	tree	Incorrect
In JMS API, Sender is	Consumer	Incorrect	Producer	Correct	session	Incorrect	message	Incorrect
Which of the following is not JMS provider?	IBM MQ	Incorrect	JBoss MQ	Incorrect	WebSphere MQ	Incorrect	Java MQ	Correct
Addition of two numbers is example of	stateless	Correct	stated riven	Incorrect	stateful	exception	statein	Incorrect
EJB full form is	Entity Java Beans	Incorrect	Enterprise Java Beans	Correct	Entity JMS beans	Incorrect	Enterprise JMS Beans	Incorrect
Which method is used to save Entities in database?	persist()	Correct	save()	Incorrect	store()	Incorrect	saves()	Incorrect
is-a mapping is used for	Aggregation	Incorrect	Association	Incorrect	Inheritance	Correct	Polymorphism	Incorrect
has-a mapping is used for	Inheritance	Incorrect	Polymorphism	Incorrect	Aggregation	Correct	overloading	Incorrect
Employee has address object is example of	is-a mapping	Incorrect	has-a mapping	Correct	not mapping	Incorrect	or mapping	Incorrect
Department has many employees and many employees belong to one department is example of	uni-directional mapping	Incorrect	tri-directional mapping	Incorrect	four-directional map	Incorrect	bi-directional mapping	Correct

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Which XML file is required for Database driver details configuration	persist.XML	Incorrect	persist ence.X ML	Correc t	db.X ML	Incor rect	dbms. XML	Inco rrect
Which port number is used for Oracle database connectivity	1550	Incorrect	1521	Correc t	1990	2000	tree	Inco rrect
JPA is used for	Relational- Relational mapping	Incorrect	Object - Relati onal Mappi ng	Correc t	Obje ct- Obje ct Map ping	Incor rect	none of these	Inco rrect
The advantage of using JPA is	There is no advantage	Incorrect	There is no need to use database	Incorr ect	There is no need to provide connection string	Incor rect	There is no need to know database structure	Corr ect
By default, what is the name of table in database using JPA entities	entity name	Correct	annot ation name	Incorr ect	Id	exce ption	super	Inco rrect
'Employee' is example of	Session Bean	Incorrect	Messa ge Driven Bean	Incorr ect	Hybri d Bean	Incor rect	Entity Bean	Corr ect
Which of following is used for foreign key in	@ primarykey'	Incorrect	@Fore ign '	Incorr ect	@Fo reign	Incor rect	@Join Colum	Corr ect

JPA					Key'		n'	
Which annotation is required for Entity class?	@Entity'	Correct	@Clas s'	Incorr ect	@Pri mary '	exce ption	@Sup er'	Inco rrect
JPA is used for	storing java object in relational database	Correct	storing metho ds	Incorr ect	stori ng inter faces	exce ption	Inherit ance	Inco rrect
persist() method works same as	insert query	Correct	delete query	Incorr ect	drop quer y	exce ption	none of these	Inco rrect