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

Course: Enterprise Java
Program: B.Tech. CSE-IFM+MT
Course Code: CSEG3016

Semester: VI
Time 02 hrs.
Max. Marks: 120

Instructions: Attempt all questions.

UPES

Ved Prakash Bhardwaj 83 ▼

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H   Tests, Surveys and Pools Tests **Test Canvas : End Term Exam-Enterprise Java**   Edit Mode is: ●ON   ?

This Test has 46 attempts. For information on editing questions, click **MoreHelp** below.   X

Test Canvas: End Term Exam-Enterprise Java

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	Please attempt all questions.
Instructions	
Total Questions	60
Total Points	120
Number of Attempts	46

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

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

1. Multiple Choice: "In servlet, Which method is used to ...

Question	"In servlet, Which method is used to extract values from HTML page"
Answer	response.getParameter()
	✓ request.getParameter()
	request.getparameter()
	response.getparameter()

2. Multiple Choice: Which is not implicit object in JSP?

Question	Which is not implicit object in JSP?
Answer	request
	response
	✅ error
	exception

☐ **3. Multiple Choice: "When new CGI is created, it will cre...** Points: **2**

Question	"When new CGI is created, it will create new "
Answer	stack
	queue
	thread
	✅ process

☐ **4. Multiple Choice: "When new servlet is created, it will...** Points: **2**

Question	"When new servlet is created, it will create new"
Answer	stack
	✅ thread
	process
	queue

☐ **5. Multiple Choice: Which package has HttpServlet class** Points: **2**

Question	Which package has HttpServlet class
Answer	✅ javax.servlet.http
	java.io
	javax.io

javax.HttpServlet

6. Multiple Choice: "In which type of request, large amou...

Points: **2**

Question	"In which type of request, large amount of data can be sent?"
Answer	get
	page
	taglib
✅	post

7. Multiple Choice: Which is correct syntax for adding co...

Points: **2**

Question	Which is correct syntax for adding cookies?
Answer	request.setCookie()
	request.addCookie()
✅	response.addCookie()
	response.setCookie()

8. Multiple Choice: Which of the following is used many t...

Points: **2**

Question	Which of the following is used many times (greater than 1) in Servlet life cycle?
Answer	init
✅	service
	destroy
	start

9. Multiple Choice: Which of the following code is used t...

Points: **2**

Question	Which of the following code is used to get an attribute in a HTTP Session object in servlets?
Answer	✅ session.getAttribute(String name)
	session.alterAttribute(String name)
	session.updateAttribute(String name)
	session.setAttribute(String name)

---

10. Multiple Choice: Which method is used for invoking doG...

Points: 2

Question	Which method is used for invoking doGet() and doPost() method
Answer	init
	session
	✅ service
	scope

---

11. Multiple Choice: "If method name is not used in 'form ...

Points: 2

Question	"If method name is not used in 'form action' in HTML, by default it will work as"
Answer	✅ get
	post
	error
	Converts Machine language to human language

---

12. Multiple Choice: Which of the following is not session...

Points: 2

Question	Which of the following is not session tracking technique
Answer	Cookies
	HttpSession
	✅ init

Hidden Form Field

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13. Multiple Choice: Web.XML is located in

Points: **2**

Question	Web.XML is located in
Answer	lib
	META-INF
	src
	✅ WEB-INF

---

14. Multiple Choice: What is correct syntax for doGet() me...

Points: **2**

Question	What is correct syntax for doGet() method
Answer	"protected void doGet(HttpServlet req, HttpServlet res) throws ServletException, IOException"
	✅ "protected void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException"
	"protected int doGet(HttpServlet req, HttpServlet res) throws ServletException, IOException"
	"protected void doGet(Http req, Http res) throws ServletException, IOException"

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15. Multiple Choice: Which method retreives cookies in ser...

Points: **2**

Question	Which method retreives cookies in servlets
Answer	response.getCookies()
	✅ request.getCookies()
	request.setCookies()
	response.setCookie()

---

16. Multiple Choice: JSP page is translated into

Points: **2**

Question	JSP page is translated into

Answer	cookies
✅	servlet
	stack
	queue

17. Multiple Choice: jsp:useBean is example of

Points: 2

Question	jsp:useBean is example of
Answer	directives
	declration
✅	action
	import

18. Multiple Choice: ", in this code ""abc"" is"

Points: 2

Question	" in this code ""abc"" is"
Answer ✅	instance of class
	method
	package
	interface

19. Multiple Choice: Where servlets are saved in Dynamic W...

Points: 2

Question	Where servlets are saved in Dynamic Web project
Answer	Web-INF
✅	Java Resources
	Meta-INF
	Web-INF/lib

20. Multiple Choice: How to use PrintWriter object

Points: **2**

Question	How to use PrintWriter object
Answer	response.setWriter()
	request.getWriter()
	✅ response.getWriter()
	request.setWriter()

21. Multiple Choice: Symbol used for JSP Page directive is

Points: **2**

Question	Symbol used for JSP Page directive is
Answer	✅ <% @ %>
	<% ! %>
	<% %>
	<%= %>

22. Multiple Choice: Symbol used for JSP Expression tag is

Points: **2**

Question	Symbol used for JSP Expression tag is
Answer	<% @ %>
	<% ! %>
	✅ <%= %>
	<% %>

23. Multiple Choice: Which of the following is not attribu...

Points: **2**

Question	Which of the following is not attribute of JSP Page directive
Answer	import

langauge

✅ include

session

☐ 24. **Multiple Choice: "In JSP, which of the following is true"**

Points: **2**

Question	"In JSP, which of the following is true"
Answer	Java code and HTML pages are different
	✅ Java code is inserted in HTML Page
	HTML tags can be used only
	Java code can be used only

☐ 25. **Multiple Choice: JSP is slower than Servlet because**

Points: **2**

Question	JSP is slower than Servlet because
Answer	"In JSP, there is need of service() method"
	servlets do not require service() method
	get and post request is not used in JSP
	✅ "In JSP, page is to be translated into servlet"

☐ 26. **Multiple Choice: Scriptlets tags are used in JSP using**

Points: **2**

Question	Scriptlets tags are used in JSP using
Answer	<%= %>
	✅ <% %>
	<%! %>
	none of these

27. Multiple Choice: jsp:include action tag can not includ...

Points: **2**

Question	jsp:include action tag can not include resources from
Answer	servlet
	✅ Web.XML
	HTML
	jsp

28. Multiple Choice: The main difference in JSP Include di...

Points: **2**

Question	The main difference in JSP Include directive and JSP Include action is
Answer	JSP include directive includes resources at request time and JSP include action includes resources at translation time
	JSP include directive includes resources at response time and JSP include action includes resources at translation time
	JSP include directive includes resources at request time and JSP include action includes resources at response time
	✅ JSP include directive includes resources at translation time and JSP include action includes resources at request time

29. Multiple Choice: "Output of (HTML tags are already ad...

Points: **2**

Question	"Output of <%= ""Welcome"" %> (HTML tags are already added)"
Answer	No Output
	✅ Welcome will be displayed as output
	Error
	Exception

30. Multiple Choice: Output of (HTML tags are already added)

Points: **2**

Question	Output of <% a=10; %> (HTML tags are already added)
Answer	10 assigned to variable 'a'

Error ✓

Exception

none of these

---

31. Multiple Choice: Transactions and update in Accounts i...

Points: **2**

Question	Transactions and update in Accounts is example of
Answer	stateless session bean
	✓ stateful session bean
	temporary entity bean
	temporary message driven bean

---

32. Multiple Choice: Which method is used for finding JNDI...

Points: **2**

Question	Which method is used for finding JNDI object
Answer	✓ lookup()
	find()
	look()
	session.setAttribute(String name)

---

33. Multiple Choice: """@Id"" annotation in Entity Bean is...

Points: **2**

Question	"""@Id"" annotation in Entity Bean is used for "
Answer	method
	interface
	✓ primary key variabe
	class

34. Multiple Choice: JMS full form is

Points: **2**

Question	JMS full form is
Answer	Java Message System
	Java Message Session
	Java Message State
	✅ Java Message Service

35. Multiple Choice: createSender() method is available in

Points: **2**

Question	createSender() method is available in
Answer	Queue
	✅ QueueSession
	QueueConnectionFactory
	QueueConnection

36. Multiple Choice: Annotation used for Message Driven Be...

Points: **2**

Question	Annotation used for Message Driven Bean is
Answer	✅ MessageDriven
	Message
	MessageDrivenBean
	MessageBean

37. Multiple Choice: Queue is used in which service?

Points: **2**

Question	Queue is used in which service?
Answer	publish
	display

✅ point to point

exception

---

38. Multiple Choice: Topic is used in which service?

Points: **2**

Question	Topic is used in which service?
Answer	display
	point to point
	Hybrid
	✅ publish

---

39. Multiple Choice: Which of the following packges stores...

Points: **2**

Question	Which of the following packges stores Classes and Interfaces for EJB
Answer	java.ejb.*
	java.jms.*
	javax.jms.*
	✅ javax.ejb.*

---

40. Multiple Choice: Mailing list sends messages to many c...

Points: **2**

Question	Mailing list sends messages to many clients' is example of
Answer	Queue
	✅ Topic
	stack
	tree

41. Multiple Choice: Client send message to specific clien...

Question	Client send message to specific client within same enterprise' is example of
Answer	Topic
	✅ Queue
	stack
	tree

42. Multiple Choice: "In JMS API, Sender is "

Question	"In JMS API, Sender is "
Answer	Consumer
	✅ Producer
	session
	message

43. Multiple Choice: Which of the following is not JMS pro...

Question	Which of the following is not JMS provider?
Answer	IBM MQ
	JBoss MQ
	WebSphere MQ
	✅ Java MQ

44. Multiple Choice: Addition of two numbers is example of

Question	Addition of two numbers is example of
Answer	✅ stateless
	statedriven

stateful

statein

---

45. Multiple Choice: EJB full form is

Points: **2**

Question	EJB full form is
Answer	Entity Java Beans
	✅ Enterprise Java Beans
	Entity JMS beans
	Enterprise JMS Beans

---

46. Multiple Choice: Which method is used to save Entities...

Points: **2**

Question	Which method is used to save Entities in database?
Answer	✅ persist()
	save()
	store()
	saves()

---

47. Multiple Choice: is-a mapping is used for

Points: **2**

Question	is-a mapping is used for
Answer	Aggregation
	Association
	✅ Inheritance
	Polymorphism

Points: **2**

48. Multiple Choice: has-a mapping is used for

Question	has-a mapping is used for
Answer	Inheritance
	Polymorphism
	✅ Aggregation
	overloading

49. Multiple Choice: Employee has address object is exampl...

Points: **2**

Question	Employee has address object is example of
Answer	is-a mapping
	✅ has-a mapping
	not mapping
	or mapping

50. Multiple Choice: Department has many employees and man...

Points: **2**

Question	Department has many employees and many employees belong to one department is example of
Answer	uni-directional mapping
	tri-directional mapping
	four-directional mapping
	✅ bi-directional mapping

51. Multiple Choice: Which XML file is required for Databa...

Points: **2**

Question	Which XML file is required for Database driver details configuration
Answer	persist.XML
	✅ persistence.XML

db.XML

dbms.XML

---

52. Multiple Choice: Which port number is used for Oracle ...

Points: **2**

Question	Which port number is used for Oracle database connectivity
Answer	1550
	✅ 1521
	1990
	tree

---

53. Multiple Choice: JPA is used for

Points: **2**

Question	JPA is used for
Answer	Relational-Relational mapping
	✅ Object-Relational Mapping
	Object-Object Mapping
	none of these

---

54. Multiple Choice: The advantage of using JPA is

Points: **2**

Question	The advantage of using JPA is
Answer	There is no advantage
	There is no need to use database
	There is no need to provide connection string
	✅ There is no need to know database structure

Points: **2**

55. Multiple Choice: "By default, what is the name of tabl...

Question	"By default, what is the name of table in database using JPA entities"
Answer	✅ entity name
	annotation name
	Id
	super

56. Multiple Choice: Employee' is example of

Points: **2**

Question	Employee' is example of
Answer	Session Bean
	Message Driven Bean
	Hybrid Bean
	✅ Entity Bean

57. Multiple Choice: Which of following is used for foreig...

Points: **2**

Question	Which of following is used for foreign key in JPA
Answer	@ primarykey'
	@Foreign '
	@ForeignKey'
	✅ @JoinColumn'

58. Multiple Choice: Which annotation is required for Enti...

Points: **2**

Question	Which annotation is required for Entity class?
Answer	✅ @Entity'
	@Class'

@Primary'

@Super'

---

59. Multiple Choice: JPA is used for

Points: **2**

Question	JPA is used for
Answer	✅ storing java object in relational database
	storing methods
	storing interfaces
	Inheritance

---

60. Multiple Choice: persist() method works same as

Points: **2**

Question	persist() method works same as
Answer	✅ insert query
	delete query
	drop query
	none of these

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

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

← OK

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