**Adv Java MCQ Marks :30**

1. How many JDBC driver types does Sun define?

A. One B. Two

C. Three D. Four

2.Which JDBC driver Type(s) can be used in either applet or servlet code?

A. Both Type 1 and Type 2

B. Both Type 1 and Type 3

C. Both Type 3 and Type 4

D. Type 4 only

3. A JSP is transformed into a(n):

A. Java applet.

B. Java servlet.

C. Either 1 or 2 above.

D. Neither 1 nor 2 above.

4.What servlet processor was developed by Apache Foundation and Sun?

A. Apache Tomcat

B. Apache Web server

C. Sun servlet processor

D. None of the above is correct.

5. What is full form of MIME type?

1. Mail Interface Multiple Extension
2. Mail Internet Multiple Extension
3. Multipurpose Internet Mail Extension
4. Multiple Interface Mail Extension

6.Which tag doesn't belongs to web.xml?

1. web-app
2. welcome-file-list
3. servlet
4. servlet-mappings

7. Get is faster that Post method. true or false.?

1. true
2. false

8.When init parameters are read by container?

1. When container starts
2. When doGet/doPost called
3. When Servlet intialised
4. When constuctor called

9.How the web-application get servlet context ?

1. getServletContext().getServletConfig().getInitParameter()
2. getServletConfig().getServletContext()
3. this.getServletConfig().getInitParameter()
4. All of these

10.Through which tag you can define servlet context param in web.xml?

1. config-param
2. context-param
3. init-param
4. All of these

11.Through which tag you can define servlet config parameter in web.xml?

1. config-param
2. context-param
3. init-param
4. context-param

12.Which method shows the client what server is receiving?

1. doGet
2. doOption
3. doTrace
4. doPost

13. Which jsp tag can be used to retrieve a property of a bean?

Select 1 correct option.

1. jsp:useBean
2. jsp:useBean.property
3. jsp:useBean.getProperty
4. jsp:getProperty
5. jsp:property

14) Which of the following EL expression retrieves the value of the attribute by

name 'attribute' found in HTTP's request object

1. ${request.getAttribute()}
2. ${request.attribute}
3. ${pageContext.request.getAttribute()}
4. ${pageContext.request.attribute}

15) What is the equivalent action code for the following piece of JSP code snippet?

EmployeeBean harry = (EmployeeBean)request.getAttribute("harry");

if (harry == null){

harry = new EmployeeBean();

request.setAttribute("harry", harry);

}

1. <jsp:declareBean id = "harry" class = "EmployeeBean" scope = "request" />
2. <jsp:createBean id = "harry" class = "EmployeeBean" />
3. <jsp:useBean id = "harry" class = "EmployeeBean" scope = "request" />
4. <jsp:useBean id = "harry" class = "EmployeeBean" />

16) What will be the output of the following JSP code snippet at run-time when it is

accessed the third time?

<% int test = 0; %>

<% ++test; %>

The value of test is

<%= test %>

1. The value of the 'test' variable will be 2.
2. The value of the 'test' variable will be 0.
3. The value of the 'test' variable will be 1.
4. The variable 'test' must be declared at global scope, else a run-time error will occur.

17. Identify the implicit objects available to EL expressions.

Select 4 correct options

A.requestScope

B.application

C.header

D.page

E.pageScope

F.pageContext

18. Your jsp page connects to the database and retrieves the data. It also formats the data and

displays it to the client. Any of these operations can throw exceptions but you do not want to catch

them all in this page and so you have written another jsp page that is meant to handle any kind of

exceptions. How would you associate that error page named "error.jsp" with this page?

Select 2 correct options.

A.Add <%@errorPage="error.jsp"%> in this page

B.Add <%@page errorPage="error.jsp"%> in this page

C.Add <%@page isErrorPage="true"%> in error.jsp

D.Add <%@isErrorPage="true"%> in error.jsp

19. What does "<generator class="native" />" means?

1. generate primary key
2. generate tables based on configuration
3. generate sql statement on configuration
4. None

20.) Which of the following is not a Hibernate Session method?

A.) Session.saveorupdate()

B.) Session.remove()

C.) Session.persist()

D.) Session.save()

21.) Which of the following are tags of hibernate.cfg.xml?

A. SQL variant to generate

B. DTD

C. JDBC connection

D. All of the options

22) What is return type of execute() method in struts2 ?

1. String
2. int
3. void
4. none of the above

23) What is the configuration file name in struts2 ?

1. struts.xml
2. struts-config.xml
3. servlet-config.xml
4. none of the above

24) What is the configuration file name in JSF ?

1. faxes.xml
2. faces-config.xml
3. feces-servlet.xml
4. none of the above

25) Which tag is used to iterate the collection in strust2?

1. <s:iterate>
2. <c:forEach>
3. <f:dataTable>
4. none of the above

26) Who is the Front Controller in JSF ?

1. FacesServlet
2. StrutsPrepareAndExecuteFilter
3. ActionServlet
4. none of the above

27) Who is the Front Controller in Stuts2 ?

1. FacesServlet
2. StrutsPrepareAndExecuteFilter
3. ActionServlet
4. none of the above

28) Which Annotation is used for initialization in Stales & Statefull Session Bean ?

1. @PostConstruct
2. @Predestroy
3. @Init
4. Non of the above

29) Which Annotation is used for declaring the Remote interface in EJB ?

1. @Remote
2. @Stateless
3. @Init
4. @Entity

30) Which attribute is used to register the ejb in JNDI ?

1. mappedName
2. name
3. value
4. none of the above