25 sample questions Old Course TYBSc.CS sem-6 –Advanced Java Programming-II(USCS602)

1) What are the functions of Servlet containers?

   A. Lifecycle management

   B. Communication support

   C. Multithreading support

   D. All of the above

2) Which of the following are interface?

   1. ServletContext 2. Servlet 3.GenericServlet 4.HttpServlet

   A. 1,2,3,4

   B. 1,2

   C. 1,3,4

   D. 1,4

3) The life cycle of a servlet is managed by

   A. servlet context

   B. servlet container

   C. the supporting protocol (such as http or https)

   D. All of the above

4) Which life-cycle method makereddy the servlet for garbage collection?

   A. init

   B. service

   C. system.gc

   D. destroy

5) Through which tag you can define servlet context in web.xml?

   A. config-param

   B. context-param

C. init-param

D. All of these

6) Which of the following method can be used to get the multiple values of a parameter like checkbox data?

A. request.getParameter()

B. request.getParameterValues()

C. request.getParameterNames()

D. None of the above.

7) When the Web Container initializes a servlet, it creates a _____ object for the servlet?

A. ServletConfig

B. ServletInit

C. ServletContext

D. None of the above

8) Which of these classes define the getWriter() method that returns an object of type PrintWriter ?

 Select the one correct answer. ?

A. HttpServletRequest

B. HttpServletResponse

C. ServletConfig

D. ServletContext

9) When the Web Container initializes a servlet, it creates a _____ object for the servlet?

A. ServletConfig

B. ServletInit

C. ServletContext

D. None of the above

10) What are the two main types of servlet ?

A. General Servlet and HTTP Servlet

B. Generic Servlet and HTML Servlet

C. Generic Servlet and HTTP Servlet

D. Gender Servlet and SMTP Servlet

11) Which protocol is used to interact with Web Client by Servlet?

A. HTTP

B. FTP

C. HLTP

D. SMTP

12) A JSP page consists of which tags?

A. HTML tags.

B. JSP tags.

C. Both (a) and (b).

D. None of the above

13) The difference between Servlets and JSP is the ……………

A. Translation

B. compilation

C. syntax

D. Both A and B

14) Which of the following is true about Cleanup phase in JSP life cycle?

A. The destruction phase of the JSP life cycle represents when a JSP is being removed from use by a container.

B. The jspDestroy() method is the JSP equivalent of the destroy method for servlets.

C. Both of the above.

D. None of the above.

15) What will be output of the JSP code? ${101 % 10}

 A. 1

 B. 10

 C. 1001

 D. 101%10

16) How can one JSP Communicate with Java file?

a) <%@ page extends=".....” %>

b) <%@ page import=".....” %>

c) <% @ page info=".....” %>

d) <% @ page isELIgnored=".....” %>

17) What is the need of a tag library?

a) JSP tag libraries are used by Web application designers who can focus on presentation

b) JSP tag libraries are used by Web application designers who can focus on presentation

and the database access.

c) JSP tag libraries are used by Web application designers who can focus on presentationand other enterprise services.

d) All of above.

18) What are the advantages of JSP?

A. Nobody can borrow the code.

B. Faster loading of Pages.

C. No Browser Compatibility Issues.

D. All of the above.

19) What are the Disadvantages of JSP?

A. Difficult Looping in JSP.

B. Occupies a lot of space.

C. Both of the above.

D. None of the above.

20) An EJB Server takes care of

A. Security

B. Threads

C. Connection Pooling

D. All of the above

21) Business Components developed using EJB Architecture are called as

A. Java Beans

B. Enterprise Java Beans Components

C. Enterprise Modules

D. None of the Above

22) Message driven beans are relatively similar to

A.Stateful Beans

B. Singleton Beans

C. MessageDriven

D. Stateless Beans

23) Session Beans can be accessed from –

A. Remote Java clients

B. Web service clients

C. Components running in same server

D. All of the above

24) The Web services can not offer the application components like:

   a) Currency Conversion
   b) Weather Reports
   c) The Language Translation
   d) Web Browsers

25) Three specific security issues with web services.
   a)Confidentiality,Integration,Network Security.
   b)Consistency,Authentication,Network Security.
   c)Confidentiality,Authentication,Network Security.
   d) Consistency,Integration, Authentication.