
Subject Name: Web Programming

Objective questions and Answers

UNIT-1

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| 1 | 1. Who is the father of HTML?
a) Rasmus Lerdorf
b) Tim Berners-Lee
c) Brendan Eich
d) Sergey Brin | [d] |
| 2 | . What is the correct syntax of doctype in HTML5?
a) </doctype html>
b) <doctype html>
c) <doctype html!>
d) <!doctype html> | [d] |
| 3 | Which element is used to get highlighted text in HTML5?
a) <u>
b) <mark>
c) <highlight>
d) | [b] |
| 4 | Which of the following elements in HTML5 defines video or movie content?
a) <video>
b) <movie>
c) <audio>
d) <media> | [a] |
| 5 | . Which element is used for or styling HTML5 layout?
a) CSS
b) jQuery
c) JavaScript
d) PHP | [a] |
| 6 | HTML is a subset of _____
a) SGMT
b) SGML
c) SGME
d) XHTML | [d] |
| 7 | Which attribute is not essential under <iframe>?
a) frameborder
b) width
c) height
d) src | [a] |
| 8 | . Which HTML element is used for YouTube videos?
a) <samp> | [d] |
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	b) <small> c) <frame> d) <iframe>	
9	Which of the following adds default styles for dropdown menu container? a) .dropdown-menu b) .dropdown-toggle c) .dropdown-menu-right d) .dropdown	[d]
10	Which of the following creates yellow progress bar? a) .progress-bar-success b) .progress-bar-warning c) .progress-bar-info d) .progress-bar-danger	[b]
11	. Which of the following is correct about JavaScript? a) JavaScript is an Object-Based language b) JavaScript is Assembly-language c) JavaScript is an Object-Oriented language d) JavaScript is a High-level language	[a]
12	Which of the following is not javascript data types? a) Null type b) Undefined type c) Number type d) All of the mentioned	[d]
13	Which of the following are the CSS Extension Prefixes for Webkit? a) -chrome b) -web c) -o- d) -webkit	[d]
14	Arrays in JavaScript are defined by which of the following statements? a) It is an ordered list of values b) It is an ordered list of objects c) It is an ordered list of string d) It is an ordered list of functions	[a]
15	Which of the following is the correct syntax to link an external style sheet in the HTML file? a) <link rel="stylesheet" href="style.css" /> b) <link rel="stylesheet" src="style.css" /> c) <style rel="stylesheet" src="style.css" /> d) <style rel="stylesheet" link="style.css" />	[a]
16	Where is Client-side JavaScript code is embedded within HTML documents? a) A URL that uses the special javascript:code b) A URL that uses the special javascript:protocol c) A URL that uses the special javascript:encoding d) A URL that uses the special javascript:stack	[b]
17	Which of the following CSS framework is used to create a responsive design? a) django b) rails c) larawell	[d]

	d) bootstrap	
18	Which of the following explains correctly what happens when a JavaScript program is developed on a Unix Machine? a) will work perfectly well on a Windows Machine b) will be displayed as JavaScript text on the browser c) will throw errors and exceptions d) must be restricted to a Unix Machine only	[b]
19	Which of the following CSS property is used to make the text bold? a) text-decoration: bold b) font-weight: bold c) font-style: bold d) text-align: bold	[b]
20	Which of the following function defines a linear gradient as a CSS image? a) gradient() b) linear-gradient() c) grayscale() d) image()	[b]
UNIT-II		
21	Which of the following is not a XML storage option? a) Native storage as XML data type b) Mapping between XML and relational storage c) Small object storage d) None of the Mentioned	[C]
22	The choice of XML technology, native XML versus XML view, generally depends upon the following factors? a) Storage options b) Query capabilities c) Indexing d) All of the Mentioned	[d]
23	In which of the following scenario, using XML native storage would be inappropriate? a) Fixed schema b) You want to query and modify your XML data c) You want to index the XML data for faster query processing d) Your application needs system catalog views to administer your XML data and XML schema	[A]
24	Which of the following part of the XML data stored in an XML column is very important for locking? a) Granularity b) Degree of Structure c) Hierarchy d) None of the mentioned	[a]
25	Which of the reasons will force you to use XML data model in SQL Server? a) Your data is sparse or you do not know the structure of the data b) Your data represents containment hierarchy c) Order is inherent in your data d) All of the Mentioned	[d]
26	The choice of XML technology, native XML versus XML view, generally depends upon the following factors? a) Storage options	[d]

	b) Query capabilities c) Indexing d) All of the Mentioned	
27	XML View Technology is useful in the following situations? a) Your application needs system catalog views to administer your XML data and XML schema b) Indexing Capabilities c) You want to bulk load XML data and decompose them into the underlying tables by using the XML view d) None of the Mentioned	[c]
28	Which of the following is not an Enterprise Beans type? a) Doubleton b) Singleton c) Stateful d) Stateless	[a]
29	Which of the following is not true about Java beans? a) Implements java.io.Serializable interface b) Extends java.io.Serializable class c) Provides no argument constructor d) Provides setter and getter methods for its properties	[b]
30	Which file separator should be used by MANIFEST file? a) / b) \ c) – d) //	[a]
31	Which of the following is correct error when loading JAR file with duplicate name? a) java.io.NullPointerException b) java.lang.ClassNotFound c) java.lang.ClassFormatError d) java.lang.DuplicateClassError	[c]
32	Which of the following is not a feature of Beans? a) Introspection b) Events c) Persistence d) Serialization	[d]
33	What is the attribute of java bean to specify scope of bean to have single instance per Spring IOC? a) prototype b) singleton c) request d) session	[b]
34	Which attribute is used to specify initialization method? a) init b) init-method c) initialization d) initialization-method	[b]
35	Java Beans are extremely secured? a) True b) False	[b]

36	Which attribute is used to specify destroy method? a) destroy b) destroy-method c) destruction d) destruction-method	[b]
37	How to specify autowiring by name? a) @Qualifier b) @Type c) @Constructor d) @Name	[a]
38	The DTD starts with? A. declaration B. DOCTYPE delimiter C. DTD identifier D. None of the above	[B]
39	An _____ tells the parser to parse the document from the specified root element. A. element B. DTD C. PI D. identifier	[a]
40	The square brackets [] enclose an optional list of entity declarations called? A. Internal Subset B. DTD identifier C. Element Subset D. DTD Subset	[a]
UNIT-III		
41	1. How constructor can be used for a servlet? a) Initialization b) Constructor function c) Initialization and Constructor function d) Setup() method	[c]
42	Which class provides methods to handle HTTP requests and responses. a) HttpSession b) HttpServlet c) HttpUtils d)HttpServer	[d]
43	Can servlet class declare constructor with ServletConfig object as an argument? a) True b) False	[b]
44	_____is not an interface a) Servlet b) ServeletRequest	[d]

	C)SingleThreadModel d) GenericServlet	
45	9. How is the dynamic interception of requests and responses to transform the information done? a) servlet container b) servlet config c) servlet context d) servlet filter	[d]
46	_____is the return type of getParameterValues () method. a) string{ } b) string [] c) string < > d)string ()	[a]
47	HttpServletResponse interface enable Servlets to_____data to an Http response. a) read b) modify c)execute d) write	[d]
48	Which of the following are the methods of cookies that are used for session tracking. i) getMaxAge() ii) getValue() iii) getDate() A) i and ii only B) ii and iii only C) i and iii only D) All i, ii and iii	[a]
49	_____class implements the Servlet and ServletConfig a) ServletException b) GenericServlet c) Servlet Response d)ServletRequest	[b]
50	A servlet maintain session in a) Servlet container b)Servlet context c)Servlet request heap d) Servlet response heap	[b]
51	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	[b]
52	When the Servlet is first loaded into memory method is invoked. a) Service () b) init () c) destroy () d) Thread	[b]

53	How many Servlet Context objects are available for an entire web application? a) One each per servlet b) One each per request c) One each per response d) Only one	[d]
54	_____ package is required to build Servlets. a) javax. Servlet. http b) javax. Servlet. reflect c) java. Servlet. zip d) javax. Servlet. trce	[a]
55	The tasks – authentication-blocking of requests, data compression, logging and auditing – are performed by a) servlet filter b) servlet config c) servlet context d) servlet container	[a]
56	_____ class allows state information to be stored on a client machine? a) Http Units b) HttpServlet c) HttpSessionBinding Event d) cookie	[d]
57	Servlet technology is used to create web application a) True B) False	[a]
58	To obtain initialization parameters _____ method is called by the Servlet. a) getServletConfig() b) getServlet() c) getServletName () d) getServletContext()	[a]
59	Which of the following are the session tracking techniques? a) URL rewriting, using session object, using response object, using hidden fields b) URL rewriting, using session object, using cookies, using hidden fields c) URL rewriting, using servlet object, using response object, using cookies d) URL rewriting, using request object, using response object, using session object	[b]
60	_____ method comes under ServletResponse interface. a) get Protocol() b) getScheme() C) getCharacterEncoding() d) getServerPort ()	[c]

UNIT-IV

61	_____ type of specifier is in jsp page directive attribute. (a) MIME type	[a]
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	(b) JPEG type (c) MPEG type (d) ZIP type	
62	What does JSP stands for? A) Java Service Programming B) Java Server Programming C) Java Service Pages D)Java Server Pages	[d]
63	What is successful statues on HTTP message (a) 400 (b) 200 (c) 100 (d) 300	[b]
64	What is default value of autoFlush Attribute? a) True b) <u>false</u>	[a]
65	Which objects are instances of classes defined by the Servlet of JSP specifications a) Implicit b) explicit c) internal d)external	[a]
66	This object can be used to access other implicit objects in JSP. <u>A) request</u> <u>B) page</u> <u>C) context</u> <u>D)pageContext</u>	[d]
67	<jsp: forward > action stops processing of one page and starts processing a page specified by the page attribute called (a) front page (b) home page (c) web page (d) target page	[d]
68	In JSP how many ways are there to perform exception handling? a. 3 b. 2 c. 4 d. 5	[b]

69	When Servlet is loaded, which of the following method is called by the Container (a)destroy() (b)init() (c)service() (d)serinit()	[b]
70	A JSP page consists of which tags? a. HTML tags b. JSP tags c. Both A & B d. None of the above	[c]
71	Can <!--comment--> and <%--comment--%> be used alternatively in JSP? a) True b) False	[b]
72	_____represents pure business data and rules for how to used this data. a) view b) controller c) model d)user interface	[c]
73	Java code is embedded under which tag in JSP? a) Declaration b) Scriptlet c) Expression d) Comment	[b]
74	Which class is the super class for all JSP related exception. (a) Exception (b) JSPEException() (c) SkipPageException () (d) JSPTagException()	[b]
75	What is media type of jsp? a).application/jsp b).text/javax c).java/jsp d).java/text	[a]
76	When browser sends request to a server it checks its_____and include all cookies it has received from the same server. (a) cookie JAR (b) cookie WAK (c) cookie (d) cookie Zip	[a]
77	Which of the scripting of JSP not putting content into service method of the converted servlet a) Declarations b) Scriptlets c) Expressions None of the above	[c]

78	JSP action elements can be invoked at (a) compile time (b) run time (c) load time (d) translate time	[b]
79	Which of the following is not a directive in JSP? a) page directive b) include directive c) taglib directive d) command directive	[d]
80	What is the default scope for object. (a) application scope (b) request scope (c) session scope (d) page scope	[d]

UNIT-V

81	Which of the following is advantage of using JDBC connection pool? a) Slow performance b) Using more memory c) Using less memory d) Better performed	[d]
82	Which of the following is advantage of using JDBC connection pool? a) Slow performance b) Using more memory c) Using less memory d) Better performance	[c]
83	Which one of the following contains date information? a) java.sql.TimeStamp b) java.sql.Time c) java.io.Time d) java.io.TimeStamp	[a]
84	What does setAutoCommit(false) do? a) commits transaction after each query b) explicitly commits transaction c) does not commit transaction automatically after each query d) never commits transaction	[c]
85	Which of the following is used to call stored procedure? a) Statement b) PreparedStatement c) CallableStatment d) CalledStatement	[c]
86	Which of the following is used to limit the number of rows returned? a) setMaxRows(int i) b) setMinRows(int i) c) getMaxrows(int i) d) getMinRows(int i)	[c]
87	Which of the following is method of JDBC batch process? a) setBatch() b) deleteBatch()	[d]

	c) removeBatch() d) addBatch()	
88	Which of the following is used to rollback a JDBC transaction? a) rollback() b) rollforward() c) deleteTransaction() d) RemoveTransaction()	[a]
89	Which of the following is not a JDBC connection isolation levels? a) TRANSACTION_NONE b) TRANSACTION_READ_COMMITTED c) TRANSACTION_REPEATABLE_READ d) TRANSACTION_NONREPEATABLE_READ	[d]
90	The Java _____ specification defines an application programming interface for communication between the Web server and the application program. a) Servlet b) Server c) Program d) Randomize	[a]
91	How many JDBC driver types does Sun define? a) One b) Two c) Three d) Four	[d]
92	The doGet() method in the example extracts values of the parameter's type and number by using _____. a) request.getParameter() b) request.setParameter() c) response.getParameter() d) response.getAttribute()	[a]
93	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	[c]
94	What MySQL property is used to create a surrogate key in MySQL? a) UNIQUE b) SEQUENCE c) AUTO_INCREMENT d) None of the mentioned	[c]
95	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	[b]
96	Which JDBC driver Type(s) is(are) the JDBC-ODBC bridge? a) Type 1 b) Type 2 c) Type 3 d) Type 4	[a]

97	Abbreviate the term POJO? a. Plain Old Java Object b. Performance Old Java Object c. Performance Optimize Java Object d. None of the above	[a]
98	Spring framework provides an difficult way to manage the dependency, It cannot be easily integrated with struts 2 framework. a. True b. False	[b]
99	Which type of validation we must implement the Validateable interface (or extend ActionSupport class) and provide the implementation of validate method? a. By Input Validation b. By Ajax Validation c. By Custom Validation d. None of the above	[c]
100	We need to write the controller code self, If we change the controller code, we need to re a. MVC 1 Architecture b. MVC 2 Architecture c. All of the above d. None of the above	[b]
