

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BVoc DEGREE EXAMINATION DECEMBER 2022
(Fifth Semester)

Branch – NETWORKING AND MOBILE APPLICATION

WEB TECHNOLOGY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

1. Which element is used to describe the content of the table?
(i) tr (ii) caption (iii) input (iv) select
2. Identify the masking character in a password box.
(i) Comma (ii) Slash (iii) Asterisk (iv) Hash
3. Identify the comment tag of XHTML.
(i) `<!--...-->` (ii) `.<!--...>`
(iii) `<#--...-->` (iv) `<comment ... /comment>`
4. The rollover effect is achieved through _____ event.
(i) onblur (ii) onchange (iii) onmouseover (iv) onrollover
5. Which model of communication is used in servlets?
(i) SNMP (ii) HTTP (iii) FTP (iv) TCP/IP
6. Which component of JSP are the messages to the container?
(i) actions (ii) custom tag (iii) directives (iv) messages
7. Which property of Map Viewer is used to see the street names on the map?
(i) `zoomlevel=1` (ii) `zoomIn=1` (iii) `zoomlevel=0` (iv) `zoomout=1`
8. To open a SQL command editor in Netbeans the node to be expanded is _____.
(i) Execute Command (ii) Tables
(iii) SQL Command (iv) Run
9. Which of the following is used to interact with web service?
(i) object of proxy class (ii) object of client application
(iii) object (iv) object of response method
10. WSDL uses _____ to describe web services.
(i) XHTML (ii) XML (iii) Java (iv) SOAP

Cont...

SECTION - B (25 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 5 = 25)

- 11 a How to validate an html file? Explain.
OR
b Explain the unordered list used in HTML with example.
- 12 a Outline the process of storing javascript variables and values in memory.
OR
b How to create event bubbling? Explain.
- 13 a Compare servlets, java server pages and java server faces.
OR
b Narrate the tasks of cookies.
- 14 a Develop a java session Bean to initialize the datasource for an addressbook application.
OR
b How to configure Virtual forms in BluePrints?
- 15 a Describe basics of Java web services.
OR
b Summarize the steps to add a web service reference to an application.

SECTION -C (40 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 8 = 40)

- 16 a Discuss how to organize information on a web page with example.
OR
b Create a html program for a feedback form using different types of input.
- 17 a Create a code snippet for displaying a line of colored text, and an Alert dialog box.
OR
b Analyze onfocus and onblur events with explanation.
- 18 a Create a sample registration form to demonstrate the use of JSF components.
OR
b Summarize the common cookie methods.
- 19 a Outline the steps to be performed to build a web application that displays data from a database.
OR
b Create a code snippet to display a Google Map Using Map Viewer component.
- 20 a Discuss how to test a web service with sun java system with example.
OR
b Create a client application in Netbeans to consume a web service.

Z-Z-Z

END