

10. The latest HTML standard is:
a. XML
b. SGML
c. HTML4.0
d. HTML 5.0
11. Namespaces are offered in:
a. PHP2
b. PHP4
c. PHP5
d. PHP6
12. The body tag usually used after:
a. Title tag
b. HEAD tag
c. EM tag
d. FORM tag
13. Which of the following is a container?
a. <select>
b. <body>
c. <input>
d. Both a and b
14. Which of the following is a server side programming?
a. HTML
b. JSP
c. Java-script
d. CSS
15. Which of the statements are not true to classify VPN systems?
a. Protocols used for tunneling the traffic
b. Securing the network from bots and malwares
c. Whether VPNs are providing site-to-site or remote access connection
d. Levels of security provided for sending and receiving data privately
16. What types of protocols are used in VPNs?
a. Application level protocols
b. Tunneling protocols
c. Network protocol
d. Mailing protocols
17. The basic difference between JavaScript and Java is:
a. There is no difference
b. Functions are considered as fields
c. Variables are specific
d. Functions are values, and there is no hard distinction between methods and fields
18. The script tag must be place in:
a. Head
b. Head and body
c. Title and head
d. All of the mentioned
19. www is based on which model?
a. Local-server
b. Client Server
c. Three tier
d. None of these
20. The body tag usually used after:
a. Title tag
b. Head tag
c. EM tag
d. Form tag

(Descriptive)

Time : 2 hr. 30 mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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|---|--------|
| 1. What is TCP/IP? Explain the layer structure of TCP/IP. | 2+8=10 |
| 2. a. Write a Java-Script program to check whether a number is prime or not. | 5 |
| b. Explain the importance of HTML. | 5 |
| 3. a. Write the difference between client and server. | 5 |
| b. Write a VB script program to find out factorial of a number. | 5 |
| 4. a. Write a program to reverse of a number using PHP. | 5 |
| b. Explain the functions of IP. | 5 |
| 5. a. Write the difference between Spoofing and Sniffing in cryptography. | 4 |
| b. Explain confidentiality, integrity and availability in web security. | 6 |
| 6. a. Write the difference between UDDL and WSDL and which one is more beneficial. | 5 |
| b. How does a Digital Signature Certificate work? What is the legal status of a Digital Signature? | 3+2=5 |
| 7. a. Explain the different Web security control technique. | 5 |
| b. Write any five types CSS text properties. | 5 |
| 8. Design and Develop web pages for Student information system using HTML with java script as contain the following page: | 10 |
| a) Login | |
| b) Student's profile | |
| c) Course details | |

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