

Internet Research Questions

Name:

TGJ40 COMMUNICATIONS TECHnOLOGY

1. In 1974, a few smart computer researchers invented “Internet Protocol Suite” or TCP IP. What is it?
2. Data and information can be sent more efficiently when broken into smaller chunks, sent separately, and reassembled. What are these chunks called?
3. What is meant by “Bandwidth”?
4. Is the “Internet” and the “World Wide Web” the same thing? Explain your answer.
5. What is Cloud Computing?
6. What is HTML?
7. What is Javascript?
8. How is HTML5 different from the earlier version?
9. What did XMLHttpRequest (XHR) allow?
10. What benefits does CSS provide?
11. List 5 examples of well known web browsers?
12. What is a plug in? Why were Plug-ins invented?
13. Provide 3 advantages of upgrading to a modern browser?
14. What does a Browser extensions let us do? Provide a few examples.
15. What is a “Cookie” and what does it do as it pertains to web browsers?
16. How can you limit some of the information that websites receive when you visit them?
17. What are two security risks to be aware of when you browse the web and perform transactions online?
18. What is phishing and how does it happen?
19. What is malware?
20. What is a URL?
21. Illustrate the different parts of a typical URL.
22. What does HTTP stand for?
23. What does HTTPS indicate?
24. What is an IP Address?
25. What does a DNS do? (Domain Name System)
26. What is meant by “Open Source” and why is it good?