

Kanoria PG Mahila Mahavidyalaya
Department of computer science

BCA III year

Question bank

Computer Networking: 303

Questions

1. What is full form of www?
2. What do you mean by network?
3. What is Intranet?
4. What is LAN?
5. What do you mean by routing?
6. How many layers are in OSI model?
7. For what purpose DNS is used?
8. How many types of transmission modes are available?
9. Which protocol is known as handshaking protocol?
10. What is datagram?
11. How TCP connection is different from UDP connection?
12. a) Explain the working of Electronic mail. How SMTP used in Email applications.
b) List and discuss the types of DNS records.
13. Discuss in detail about world wide web
14. a) Explain the encryption and decryption methods.
b) Discuss Application layer in details
15. a) Discuss the File transfer Protocol (FTP) with a neat diagram.
b) Explain briefly simple network management protocol.
16. Write short notes on IMAP and MIME with an example .
17. Discuss the features of HTTP and also discuss how HTTP works.
18. Explain about Application layer and its services in detail?
19. Describe the role of a DNS on a computer network with reference to its components.
20. Write briefly about World wide web.
21. Explain the operation of the bit-oriented protocol HDLC with the required frames.
22. Explain the various error detection and correction Mechanisms used in computer network.
23. Discuss about a) GO BACK NARQ

b) Selective repeat ARQ
24. Explain about the Elementary data link protocols?
25. Discuss stop and wait protocol.
26. Describe sliding window protocol using Go back AC