

16. In distance vector routing a router sends out information _____.
(a). At regularly scheduled intervals
(b). Only when there is a change in its table
(c). Only when a new host is added
(d). Only when a new network is added
17. An ACK number of 1000 always means that _____.
(a). 999 bytes has been successfully received
(b). 1000 bytes has been successfully received
(c). 1001 bytes has been successfully received
(d). None of the above
18. Which of the following does UDP guarantee?
(a). Sequence numbers on each user datagram
(b). Acknowledgements to the sender
(c). Flow control
(d). None of above
19. A signaling protocol that helps IP create a flow is called _____.
(a). Integrated Services
(b). Differentiated Services
(c). RSVP
(d). Multicast trees
20. Slow start is used in conjunction with _____ as a TCP congestion control strategy.
(a). Additive increase
(b). Additive decrease
(c). Multiplicative increase
(d). Multiplicative decrease
21. A _____ server serves multiple clients simultaneously.
(a). Connection-oriented iterative
(b). Connection-oriented concurrent
(c). Connectionless iterative
(d). Connectionless concurrent
22. A Domain Name System (DNS) response is classified as _____ if the information comes from as cache memory.
(a). Authoritative
(b). Unauthoritative
(c). Iterative
(d). Recursive
23. In the email address johnson@mail.ncu.edu.tw, what is the domain name?
(a). johnson
(b). mail.ncu.edu.tw
(c). johnson@mail.ncu.edu.tw
(d). (a) and (b)