

CIT322 TMA1 List of Questions

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Q1 _____ layer determines the format used for communication and compresses, encrypts, or converts the data as necessary for the protocol in use

- ☐ Session
- ☐ Presentation
- ☐ Network
- ☐ Application

Q2 _____ is a layer where data is separated into frames

- ☐ Transport
- ☐ Physical
- ☐ Network Layer
- ☐ Data Link

Q3 when you receive an e-mail to others _____ protocol is used

- ☐ Simple Mail Transfer Protocol (SMTP)
- ☐ Post Office Protocol (POP)
- ☐ Transmission Control/Internet Protocol (TCP/IP)
- ☐ Internet Message Access Protocol (IMAP)

Q4 _____ is a term used to refer to an intranet that is partially accessible to authorised outsiders

- ☐ Intranet
- ☐ The firewall
- ☐ Internet
- ☐ Extranet

Q5 _____ is a set of rules for exchanging files

- ☐ Transmission Control Protocol
- ☐ User Datagram Protocol
- ☐ Internet Protocol (IP)
- ☐ Hypertext Transfer Protocol (HTTP)

Q6 _____ controls the transfer of e-mail messages on the Internet

- ☐ Simple Mail Transport Protocol SMTP
- ☐ Transmission Control Protocol
- ☐ User Datagram Protocol
- ☐ Internet Protocol (IP)

Q7 _____ is a Web server that encrypts data before transmitting it,

to prevent unauthorised access

- ☐ Streaming server
- ☐ Web server
- ☐ Secure server
- ☐ Application server

Q8 _____ is a family of technologies that provides digital data transmission over the wires of a local telephone network.

- ☐ Asymmetric Digital Subscriber Line (ADSL)
- ☐ Digital Subscriber Line (DSL)
- ☐ public switched telephone network (PSTN)
- ☐ Integrated Services Digital Network (ISDN)

Q9 _____ is a specialised server that stores huge directories of web servers

- ☐ Name server
- ☐ Streaming server
- ☐ Web server
- ☐ Application server

Q10 _____ describes the network of computers that are within a limited geographic area

- ☐ Metropolitan-area networks (MANs)
- ☐ Home-area networks (HANs)
- ☐ Wide-area networks (WANs)
- ☐ Campus-area networks (CANs)

Q11 _____ helps to control access between the intranet and Internet so that only authorised users will have access to the Intranet

- ☐ Extranet
- ☐ Intranet
- ☐ The firewall
- ☐ Internet

Q12 _____ allows you to fetch email that is waiting in a mail server mailbox

- ☐ Post Office Protocol (POP)
- ☐ Real Time Streaming Protocol (RTSP)
- ☐ IMAP - Internet Message Access Protocol
- ☐ File Transfer Protocol (FTP)

Q13 _____ is a set of rules that are more concerned with sending a message to the correct address than with whether the data actually makes it to that receiver

- ☐ Transmission Control Protocol

- ☐ User Datagram Protocol
- ☐ Internet Protocol (IP)
- ☐ Domain Name Service (DNS)

Q14 originated as a result of the proposal from the Advanced Research Project Agency (ARPA)

- ☐ Network
- ☐ Extranet
- ☐ Intranet
- ☐ Internet

Q15 when you send an e-mail to others _____ protocol is used

- ☐ Simple Mail Transfer Protocol (SMTP)
- ☐ Post Office Protocol (POP)
- ☐ Transmission Control/Internet Protocol (TCP/IP)
- ☐ Internet Message Access Protocol (IMAP)

Q16 email message consists of the following components _____ (i) the message header (ii) the message envelop, and (iii) the message body

- ☐ i and ii
- ☐ ii and iii
- ☐ i and iii
- ☐ i, ii and iii

Q17 the following except _____ are called broadband connections

- ☐ leased lines
- ☐ cable Internet
- ☐ satellite
- ☐ Dial-up access

Q18 _____ is a device that modulates an analog carrier signal to encode digital information

- ☐ modulator-demodulator
- ☐ modulator
- ☐ demodulator
- ☐ demodulator-modulator

Q19 _____ is used to describe a network of personal computers (PC) without any personal computers on the network connected to the world

- ☐ Extranet
- ☐ Intranet
- ☐ Internet
- ☐ network

Q20 Internet can also be referred to as _____

- ☐ network
- ☐ LAN
- ☐ network of networks
- ☐ intranet