

**Exam Code:** BR0-002

**Exam Name:** CompTIA Network + Bridge Exam

**Vendor:** CompTIA

**Version:** DEMO

## Part: A

1: Which of the following is the maximum CAT3 length acceptable for a horizontal cross-connect?

- A.100 meters (328 feet)
- B.125 meters (410 feet)
- C.256 meters (840 feet)
- D.328 meters (1076 feet)

**Correct Answers: A**

2: A technician requires a secure way to update and retrieve files located on network equipment distributed throughout the network. Which of the following protocols would be BEST suited to accomplish this?

- A.FTP
- B.SFTP
- C.RCP
- D.TFTP

**Correct Answers: B**

3: Which of the following is a function of NAT?

- A.Serves as a routing protocol on a TCP/IP network
- B.Initiates and receives changes to the routing table within a private network
- C.Sends and receives network traffic from both external resources and internal resources
- D.Allows computers on a private network to access external computers through a public network

**Correct Answers: D**

4: Which of the following cable standards has a maximum effective range of 25 meters (82 feet)?

- A.1000Base-CX
- B.1000Base-T
- C.1000Base-LX
- D.1000Base-SX

**Correct Answers: A**

5: A technician is extending a data circuit to the other side of the building. Which of the following would the technician set up at the new location?

- A.IDF
- B.MDF
- C.EMI
- D.ESD

**Correct Answers: A**

6: When examining a traffic stream with a protocol analyzer a network technician notices that latency from packet to packet vary greatly. Which of the following problems is the technician witnessing?

- A.Jitter

- B.Packet collisions
- C.Packet loss
- D.High latency

**Correct Answers: A**

7: Which of the following wireless technologies allows communication to run at 2.4Ghz and up to 54Mbps?

- A.802.11a
- B.802.11n
- C.802.11g
- D.802.11b

**Correct Answers: C**

8: In which of the following situations would a rollover cable be used?

- A.Connecting two switches back-to-back
- B.Connecting a PC to a switch
- C.Connecting a PC to a console port
- D.Connecting a PC to a printer

**Correct Answers: C**

9: Which of the following network topologies offers the greatest protection against network outages due to a single line break?

- A.Bus
- B.Star
- C.Mesh
- D.Ring

**Correct Answers: C**

10: Which of the following Internet connection types has the highest amount of latency?

- A.Satellite
- B.DSL
- C.Cable
- D.Fiber

**Correct Answers: A**

11: A network technician installed a 10/100/1000 NIC into a server and the network tests are only reporting it as having a 10Mb connection. Which of the following is the cause of the problem?

- A.An incorrect channel frequency is being used.
- B.The server is on the wrong VLAN.
- C.The port duplex is mismatched.
- D.The port speed is set incorrectly on the switch.

**Correct Answers: D**

12: Which of the following is an example of physical device security?

- A.Requiring a strong password
- B.An ACL on the device
- C.Restricting remote access
- D.Restricting facility access

**Correct Answers: D**

13: A device that is capable of providing DHCP services as well as routing services is an example of a:

- A.bridge.
- B.layer three switch.
- C.basic DHCP server.
- D.layer two switch.

**Correct Answers: B**

14: Which of the following produces 100Mbps throughput on twisted pair wiring, using fast Ethernet?

- A.10Gbase-LR
- B.10Gbase-SR
- C.100base-FX
- D.100base-TX

**Correct Answers: D**

15: A company wants all IM chat via the internet to stop. A technician blocks IRC traffic with a traffic shaping device, yet IM chat remains useable. Which of the following should a technician do next?

- A.Block both IRC and ICMP
- B.Utilize SNMP to identify IM users
- C.Contact the IM carrier to request the IM account be disabled.
- D.Change the shaping setting to allow minimal traffic to reduce port hopping.

**Correct Answers: D**

16: A user is unable to connect to the network. All other users are not having problem connecting on the same switch. After verifying that the NIC and the connection from the wall to the switch port are working properly, which of the following tools should the technician use NEXT in order to isolate the problem?

- A.A multimeter
- B.A cable tester
- C.A toner probe
- D.A punch down

**Correct Answers: B**

17: Two locations with a wireless WAN intermittently drop the connection between each other throughout the day. Which of the following is MOST likely the reason for the inconsistent connection?

- A.Routers from different vendors
- B.Frequency hopping is enabled
- C.Bad media
- D.Interference

**Correct Answers: D**

18: Which of the following is used to mitigate social engineering attacks?

- A.Policies
- B.Baselines
- C.Wiring schematics
- D.Logical network diagram

**Correct Answers: A**

19: Which of the following devices sets the framing type on a T1 circuit?

- A.Transceiver
- B.Gateway Modem
- C.Router
- D.CSU/DSU

**Correct Answers: D**

20: Which of the following tools would be the BEST to check connectivity of a CAT5 cable?

- A.Tone generator
- B.Multimeter
- C.Punch-down tool
- D.Cable tester

**Correct Answers: D**