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## Exam : CCNT

## Title : Convergent Network Technologies

## Version : DEMO

1.Telecommunications is:

A. The use of a telephone or similar equipment for voice communication.

B. The practice of transporting a signal, often through a switch, typically using voice communications technology.

C. Communications at a distance.

D. The designing of a telephone network calling area.

Answer: C

2.Cellular subscribers represent:

- A. Only 5 percent of the total voice users.
- B. The largest growth in absolute numbers over the last decade.
- C. A declining segment of the telecommunications market.
- D. The most exciting area of Internet access innovation.

Answer: B

3.CPE is:

- A. Owned by the ILEC.
- B. Owned by a CLEC.
- C. Owned or leased by the end user.
- D. Provided by the IXC.

Answer: C

4. The public switched telephone network (PSTN) is defined by:

- A. Direct trunk access to the called party.
- B. Private leased lines.
- C. Long-distance connection.
- D. Dial-up access

Answer: D

5. The point of demarcation divides:

- A. The central office from the network.
- B. Network responsibility and subscriber responsibility.
- C. Local networks and long-distance networks.
- D. IXC POP switch and CO switch.

Answer: B

6.A connection between a phone and a switch is called a:

A. T1.

B. Trunk.

C. Line.

D. Wire.

Answer: C

7.A trunk is:

A. A T1.

B. A connection between a key system and a switch.

C. A connection between two switches.

D. A connection between a switch and a STP.

Answer: C

8. The three parts of the PSTN are switching, access, and:

A. CPE. B. PBX.

C. Trunking.

D. Transmission.

Answer: D

9.Universal service and interconnection are goals of:

A. IXCs.

- B. Public policy in the United States.
- C. The FCC.
- D. Congress.

Answer: B

10.The MFJ:

- A. Deregulated PBXs.
- B. Deregulated premise wiring.
- C. Created the RBOCs.
- D. Created the Bell System.
- Answer: C

11.Commercial long distance telephony began in:

- A. 1938.
- B. 1811.
- C. 1881.
- D. 1876.

Answer: C

12. The transistor, stored program control, and digital technologies enabled:

- A. The Internet.
- B. Universal service.
- C. Deregulation of telecommunications.
- D. International calling.

Answer: B

13. Which of the following technologies are changing our view of telecommunications?

- A. Transistor, computers, and fiber optics
- B. Satellite and submarine technology
- C. Computers and communications
- D. Cell and PCS phones, and the Web browser

Answer: D

14.A telephone is called a:

- A. Station set.
- B. Message oriented device.
- C. Key device.
- D. Simple port.

Answer: A

15.An in-band signal used by station sets is:

- A. Loop start.
- B. TT, or DTMF.
- C. Rotary dial.
- D. E&M.

Answer: B

16. The CO switch provides power for:

- A. Analog station sets.
- B. Digital station sets.
- C. Tie lines.
- D. Key service units.

Answer: A

17.Call appearance buttons allow the management of multiple:

A. Calls.

B. Station sets.

C. Display colors.

D. Analog modems

Answer: B

18.DC signaling is used by analog sets for:

A. In-band signaling.B. Supervisory signaling.C. Ringing.D. Touchtone signaling

Answer: C

19.A few lines serve multiple users using a:

A. PBX.B. CO switch.C. Multiplexer.D. Key system.Answer: D

20.An 8 by 4 key system would have:

A. Eight lines.

- B. Eight trunks.
- C. Eight stations.
- D. Four stations.
- Answer: C

21.In a key system, direct access means:

- A. Callers can access an outside line.
- B. Callers access an outside line using "dial 9."
- C. Callers access an outside line without using an attendant.
- D. Callers access an outside by pressing a button.

Answer: D

22. The device that controls the operation of the key telephone system is called:

- A. Central control.
- B. A call processor.
- C. A key service unit.
- D. The system controller.

Answer: C

## 23.A PBX is:

- A. A switch.
- B. A simplified line sharing device.
- C. An analog multiplexer.
- D. Owned by the telco.

Answer: A

24.A PBX can provide multiple:

- A. Billing systems.
- B. Entry points.
- C. Trunk groups.
- D. Power supplies
- Answer: C

25.A PBX can select the most economical trunk group using:

- A. Translations.
- B. Least cost routing.
- C. Automatic selection lists.
- D. Account code routing.

Answer: B

26.Tie trunks are not switched by:

- A. The telco.
- B. The PBX.
- C. The premise switch.
- D. Using LCR.
- Answer: A

27.Direct Inward Dialing uses:

- A. Key system lines.
- B. Loop start functionality.
- C. Digital key systems.
- D. Trunks.
- Answer: D

28.An OPX is:

A. An outside party line.

B. A station set on a different premise than the PBX.

C. An outside priority extension call.

D. Onside parameter exchange.

Answer: C

29.If you want to track the cost of long distance calls, the feature you use is called:

- A. SMDR B. CAR
- C. LLCR
- D. LCR

Answer: A

30. The LEC service that provides PBX like features from the LEC switch is:

A. Centrex.

- B. SMDR.
- C. Off-premise extensions.
- D. Off-premise switching.

Answer: A