Exam Code: HT0-201
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Vendor: CompTIA
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Part: A

1: An optical cable is used to transmit:
A.digital audio from a component to a receiver.
B.analog video from a component to a receiver.
C.analog audio from a component to a receiver.
D.digital video from a component to a receiver.
**Correct Answers: A**

2: Which of the following video outputs from a media PC provide the BEST picture quality, when connecting the media PC to a projector?
A.SVGA
B.VGA
C.S-Video
D.DVI
**Correct Answers: D**

3: Which of the following communication methods will provide the maximum bandwidth for video streaming through a media extender?
A.100BaseT Ethernet
B.802.11g
C.Z-Wave
D.Bluetooth
**Correct Answers: A**

4: RG-6 coaxial cable is typically used in all of the following applications:
A.multi-room audio, telephone, intercom and temperature control.
B.thermostat, CCTV, smoke detectors and keypads.
C.home theater, lighting control and multi-room audio.
D.video, digital cable, and satellite applications.
**Correct Answers: D**

5: Which of the following BEST describes CAT5e?
A.Contains four pair of wires of various gauge
B.Contains two wires in a red fireproof jacket
C.Contains four twisted pairs of wires
D.Contains eight wires within a thick jacket with a rip cord
**Correct Answers: C**

6: When configuring surround sound systems, speaker delay is used to compensate for speaker:
A.distance.
B.power.
C.size.
D.efficiency.
7: According to Ohm's Law, which of the following is correct?
A. As voltage increases, resistance decreases
B. As amperage decreases, resistance decreases
C. As resistance decreases, amperage increases
D. As resistance increases, voltage increases
Correct Answers: C

8: Each time the distance from the speaker is doubled, volume decreases by:
A. 3dB.
B. 6dB.
C. 12dB.
D. 24dB.
Correct Answers: B

9: The native resolution for 1080i is:
A. 1920 x 1280.
B. 1920 x 1080.
C. 1280 x 1080.
D. 1280 x 720.
Correct Answers: B

10: Which of the following is the primary purpose of impedance matched volume control?
A. Maintains proper speaker phase
B. Protects the amplifier from damage
C. Protects the digital systems from damage
D. Amplifies the speaker signal
Correct Answers: B