

IHS Continuing Education Test

1: When was the first e2e wireless technology put into hearing instruments?

- A: 2008
- B: 2004
- C: 2002
- D: 2014

2: Narrow beam form technology is made possible due to:

- A: Exchange of auditory information at the microphone level between hearing aids with directional microphones on a binaural fitting
- B: A virtual 4 microphone network between hearing aids
- C: Intra-aural time and intensity delays in a monaural fitting
- D: Having receiver in the ear technology

3: Which of the following is the Bluetooth profile used for talking on the phone?

- A: A2DP profile (Advanced Audio Distribution Profile)
- B: ATT (Attribute Profile)
- C: CTP (Cordless Telephony Profile)
- D: HSP/HFP (Headset Profile or Hands-Free Profile)

4: Which profile is used by many cell phones to stream audio?

- A: A2DP profile (Advanced Audio Distribution Profile)
- B: ATT (Attribute Profile)
- C: CTP (Cordless Telephony Profile)
- D: HSP/HFP (Headset Profile or Hands-Free Profile)

5: Standard Bluetooth streaming distance is?

- A: 6 meters (64 feet)
- B: 3 meters (32 feet)
- C: One football field in length
- D: 2 feet (24 inches)

6: "binaural beamforming" refers to transmitting audio signals from:

- A: One hearing instrument to the other in a bilateral fitting system
- B: A monaural fitting to the brainstem
- C: One room to another room
- D: One person to another person

7: A "DI" measure in hearing aids stands for:

- A: Directional Identification
- B: Dial In
- C: Directivity Index
- D: Dominating input

8: How does Bluetooth technology differ from FM (frequency modulation) with regards to hearing instruments?

- A: There is no difference, both technologies are the same
- B: Bluetooth is one to one where as FM can be one to many
- C: Bluetooth changes the frequency response but FM does not
- D: FM technology changes the frequency response but Bluetooth does not

9: e2e technology in Siemens Instruments uses what form of technology?

- A: Near Field Magnetic Induction (NFMI)
- B: Free Field Induction (FFI)
- C: Frequency Modulation (FM)
- D: Digital Modulation (DM)

10: Speech intelligibility on the phone has been found to be best with?

- A: Microphone to phone on one side only
- B: T-coil use with one hearing aid only
- C: e2e wireless 2.0 transmission with one hearing aid only
- D: e2e wireless 2.0 transmission binaurally to both hearing aids

For continuing education credit, complete this test and send the answer section at the bottom of the page to:

International Hearing Society
16880 Middlebelt Rd., Ste. 4
Livonia, MI 48154

- After your test has been graded and you have passed with 70% or better, you will receive an IHS certificate of completion. All questions regarding the examination must be in writing and directed to IHS.
- Credit: IHS designates this professional development activity for one (1) continuing education credit.
- Fees: \$29.00 IHS member, \$59.00 non-member (Payment in U.S. funds only)
- In order to receive any bonus materials associated with this webinar, you must submit a completed CE quiz **with payment**, and successfully pass. **No exceptions.**

ADVANCED WIRELESS PROCESSING FOR ENHANCED BINAURAL HEARING WEBINAR

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ANSWER SECTION

(Circle the correct response from the test questions above.)

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D

6. A B C D
7. A B C D
8. A B C D
9. A B C D
10. A B C D