



[Dashboard](#) / [My courses](#) / [Course 2022-2023](#) / [1st Quarter](#) / [Music Perception and Cognition 2022-30965-T1](#) / [Labs](#)
/ [Audiogram interpretation questionnaire](#)

Started on	Monday, 17 October 2022, 16:40
State	Finished
Completed on	Monday, 17 October 2022, 16:42
Time taken	1 min 58 secs
Grade	9.83 out of 10.00 (98.33%)



Question 1

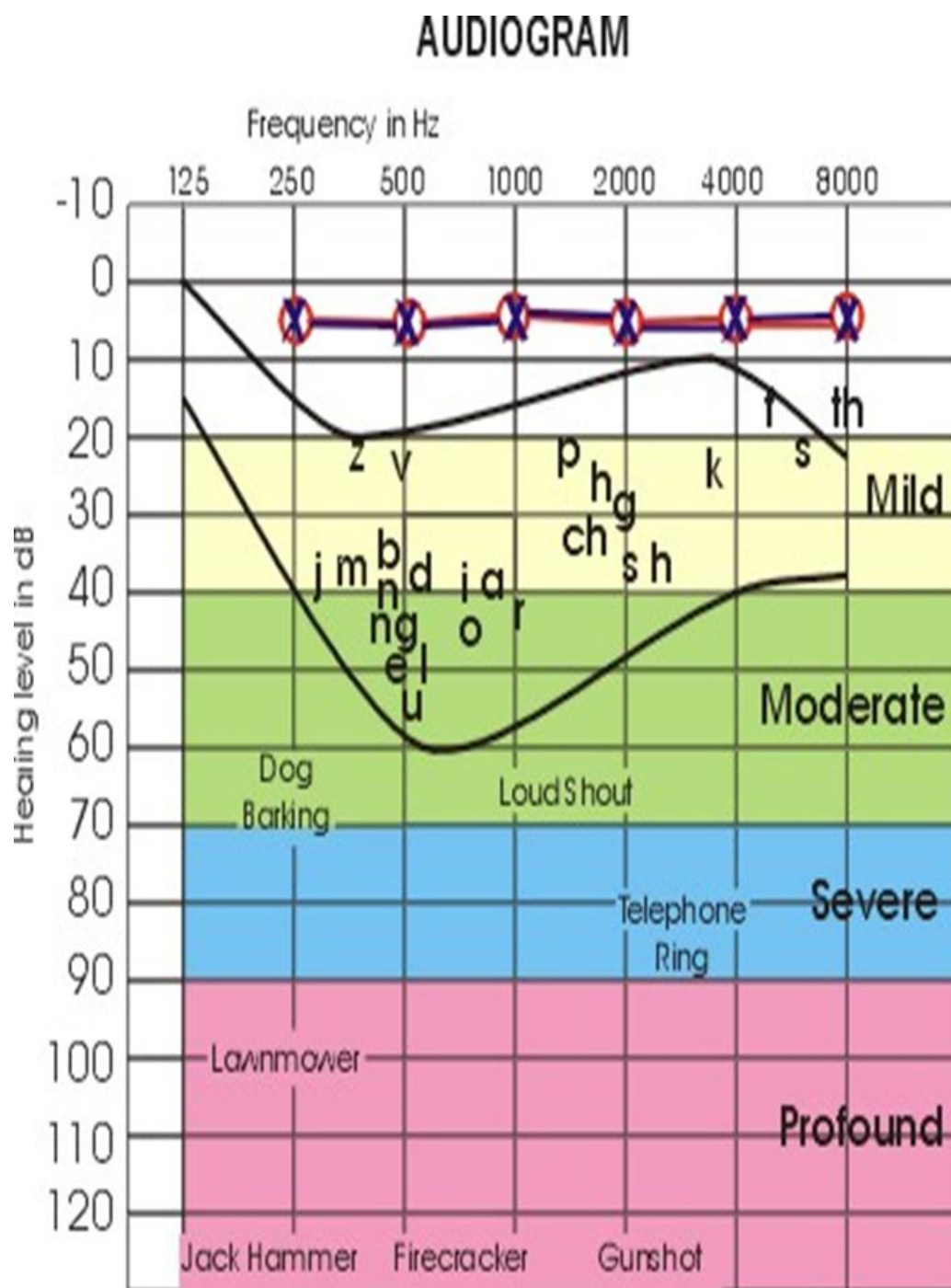
Complete

Not graded

Please, have a detailed look at this figure as most of the following questions will refer to it.

You do not have to answer anything to this dummy question. Just type a word in the answer and continue with the other questions.

You can use any resource available to get the relevant information to answer the questions correctly. Please, do not share this activity with other students.



Audiogram

Question 2

Partially correct

Mark 0.83 out of 1.00

Please, for each dB measure select the magnitude or property it measures (if any).

dBV	Electricity	✗
dBMasking	Masking level	✓
dBHL	Hearing level	✓
dBSize	Size	✓
dBW	Electrical power	✓
dB SPL	Sound level	✓

Question 3

Correct

Mark 1.00 out of 1.00

0 dBHL mean

Select one:

- ☐ a. A hearing level like most of the people have
- ☒ b. A normal average healthy hearing level ✓
- ☐ c. Absolute deafness
- ☐ d. A hearing level that is not good
- ☐ e. Nothing. You can only use negative dBHL values
- ☐ f. An outstanding or amazing hearing level


Question 4

Correct

Mark 1.00 out of 1.00

-20 dBHL mean

Select one:

- ☐ a. A hearing level that is not good
- ☒ b. An outstanding or amazing hearing level  In fact it means that the person showing it would have a threshold 20 dB below (better hearing) than the average listener. He/she could hear sounds with 20 dB less amplification than the average listener.
- ☐ c. Nothing. You can only use positive dBHL values
- ☐ d. A hearing level like most of the people have
- ☐ e. Absolute deafness

An outstanding or amazing hearing level.

In fact it means that the person showing it would have a threshold 20 dB below (better hearing) than the average listener. He/she could hear sounds with 20 dB less amplification than the average listener.


Question 5

Correct

Mark 1.00 out of 1.00

The frequencies that deteriorate earlier are

Select one:

- ☐ a. around 10kHz
- ☐ b. Those corresponding to the loudest sounds that we have ever heard
- ☒ c. The high frequencies 
- ☐ d. The low frequencies
- ☐ e. Those corresponding to the most frequent fundamental frequencies
- ☐ f. Those corresponding to the most frequent harmonics


Question 6

Correct

Mark 1.00 out of 1.00

The range of frequencies perceived by the human ear is:

Select one:

- ☐ a. 0Hz-16kHz for a young and healthy ear
- ☐ b. 20Hz-20kHz
- ☐ c. It depends on the audio coding settings used
- ☒ d. 20Hz-20kHz for a young and healthy ear 
- ☐ e. 0-120 dB SPL
- ☐ f. 0-20 kHz

Question 7

Correct

Mark 1.00 out of 1.00

Why the audiogram is only showing frequencies up to 8kHz?

Select one:

- ☐ a. Because it is roughly in the middle of our hearing range
- ☐ b. Because it is the hearing threshold for most than 50% of the people
- ☐ c. Because the software only was able to generate sounds of that value
- ☒ d. Because most of the significant sounds for humans have most of their energy up to that value ✓
- ☐ e. Because 8kHz is the frequency of the highest audible harmonic

Question 8

Correct

Mark 1.00 out of 1.00

The 2 thick black lines
surrounding the letters...

Select one:

- ☐ a. Indicate the best and worst hearing level of the person
- ☐ b. Indicate the hearing levels considered as "Mild"
- ☒ c. Indicate the range of intensities for most of the speech sounds ✓
- ☐ d. Indicate the margins of acceptable and bad hearing
- ☐ e. Indicate the range of fundamentals of most of the speech sounds

Question 9

Correct

Mark 1.00 out of 1.00

Crosses
and circles indicate...

Select one:

- ☐ a. The measured levels for that person
- ☒ b. Left ear and right ear, respectively ✓
- ☐ c. The ideal values for that person
- ☐ d. The average hearing threshold
- ☐ e. Right ear and Left ear, respectively

Question **10**

Correct

Mark 1.00 out of 1.00

Why “dog barking”, “jack hammer” or “lawnmower” have been included there?

Select one:

- ☐ a. To remark that they are annoying even at low intensities
- ☐ b. To indicate their range of loudness
- ☒ c. To indicate their approximate range of frequencies and loudness and offer some term for comparison ✓
- ☐ d. To indicate their range of frequency

Question **11**

Correct

Mark 1.00 out of 1.00

The hearing status of the person that generated this audiogram is...

Select one:

- ☒ a. Correct ✓
- ☐ b. Outstanding
- ☐ c. Impossible
- ☐ d. We cannot tell
- ☐ e. Worst than that of many persons

[◀ Measuring hearing levels](#)

Jump to...

[Lab 2 - Masking Lab ▶](#)