

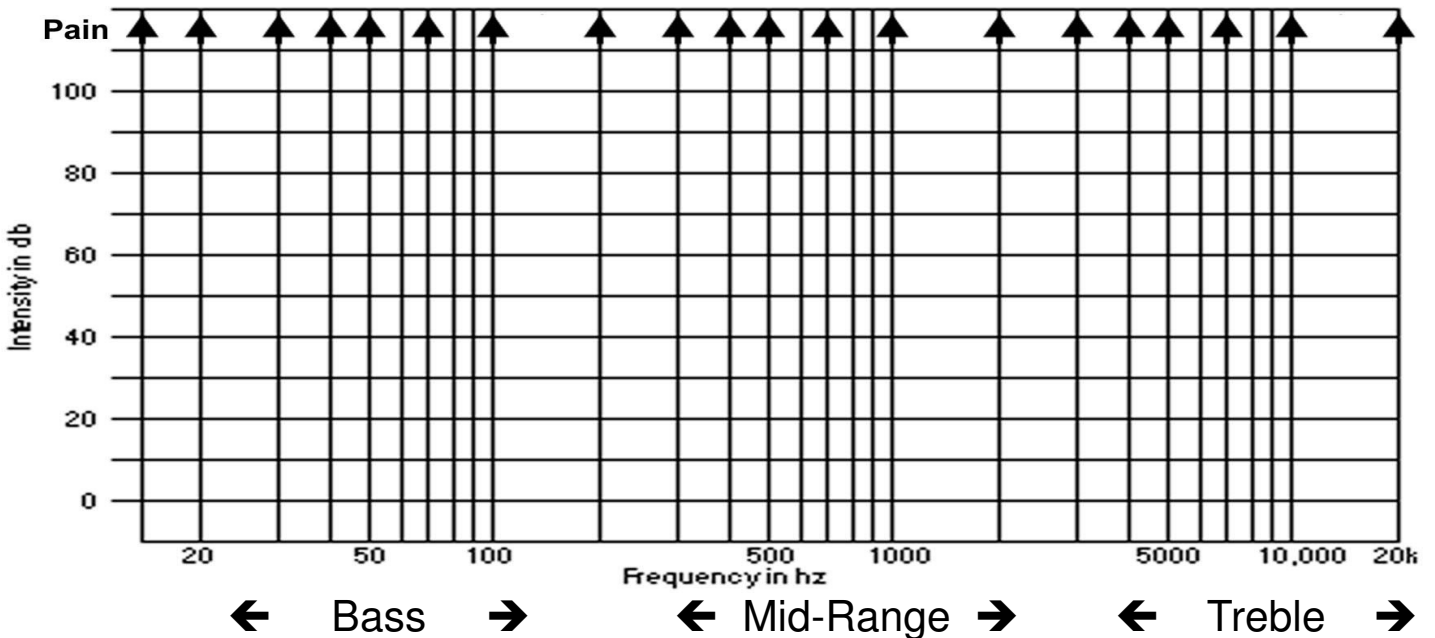
AE-2 Quiz-1 Fall'12

NAME: _____ DATE: _____

1. Spell the instructor's last name _____

2. What is the url of the instructor's web site?

3. Draw the equal loudness curve at the Threshold of Hearing (5 points)



4. Why is the equal loudness curve important?

5. Which of the following are true?

- the ear is very sensitive in the 2kHz to 5kHz range
- the ear is less sensitive at the lowest two octaves
- the equal loudness curve is not relevant to me
- I don't want my mixes to surprise me when played on other systems

6. Draw and Name the three Microphone Polar Patterns:

Captures ONE direction _____ and is called _____

Captures in ALL directions _____ and is called _____

_____ Captures Front and Back, Rejects 'Side' and is called _____

7. Directional mics have _____ Effect and this produces a significant _____ at _____ frequencies when positioned close to the sound source.

8. _____ Directional mics do not have the above phenomenon.

9. On a patch bay, signal sources (outputs) are typically on the _____ row and destinations (inputs) are on the _____ row.

10. On an SSL console, there are Master Status Switches that set the global Recording and Mixing options. This is why the Mic / Line input switch on the individual Channel Module is labeled _____.

11. _____ is the name of the switch located on the SSL Master Module that in the UP position allows the user to listen to the Mix Buss and in the DOWN position enables the switches above it to select various stereo sources.

BONUS

12. _____ Mics require phantom power to polarize the capsule and power the internal preamplifier.