

## QUESTION PAPER FOR M.Sc (AUDIOLOGY)

1. False negative Rinne's obtained in
  - a. Unilateral Sensori-neural Hearing Loss
  - b. Unilateral Conductive Hearing Loss
  - c. Bilateral Sensori-neural Hearing Loss
  - d. Bilateral Conductive Hearing Loss
2. Commonly used bone conduction vibrator is
  - a. Radio ear B71
  - b. Radio ear B72
  - c. TDH 39
  - d. Radio Ear 79
3. The absence of Middle ear peak pressure can occur in the following conditions
  - a. Impacted External Ear Canal
  - b. Advanced Otosclerosis
  - c. Large Middle Ear Tumor
  - d. All of the above
4. Plateau method of masking was described by
  - a. Hood
  - b. Jerger
  - c. Studebaker
  - d. Lloyd and Kaplan
5. Haircells of the vertical SCC (Posterior & Anterior) are oriented in such a way that the depolarization occurs when endolymph moves
  - a. Towards ampulla
  - b. Towards utricle
  - c. Towards saccule
  - d. Away from ampulla
6. The communication between scalavestibuli and scala tympani is established through
  - a. Hamulus
  - b. Hebenulaperforata
  - c. Helicotrema
  - d. Scala media

7. The RMS value of the sinewave is \_\_\_\_\_ of the time peak amplitude
- 0.303
  - 0.505
  - 0.606
  - 0.707
8. The tympanic membrane makes ----- angle with floor of external auditory canal
- 30 degrees
  - 55 degrees
  - 75 degrees
  - 90 degrees
9. If the intensity is increased by 3 times, number of dBs is increased by
- 4.8 dB
  - 8.8 dB
  - 3.8 dB
  - 6.8 dB
10. Analyzers with bandwidth lower than \_\_\_\_\_ are normally referred as narrowband analyzers
- 10th -Octaves
  - 12th -Octaves
  - 15th -Octaves
  - 20th -Octaves
11. Otomycosis commonly caused by
- Actinomycesnigra
  - Mucomycesnigra
  - aspergillesnigra
  - candida
12. A 100Hz tone said to have pitch of
- 1 mel
  - 10mels
  - 100mels
  - 1000 mels