



**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A++ Grade by NAAC. Recognized by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India**

**Continuous Internal Assessment II – April 2025
VI Semester**

**Class : III UG
Branch : BASLP**

**Time : 2 Hours
Max. Marks : 60**

22BASC35 : Audiology In Practice

Course Outcomes:

- CO1:** To list and describe the highlights of legislations relating to hearing impairment and other disabilities
CO2: To incorporate ethical practices in professional service delivery.
CO3: To explain the different clinical practice settings in audiology
CO4: To describe methods to measure the impact of noise on humans and strategies to address excessive noise exposure in industries and the community.
CO5: To describe terminology, technology and methods used in tele practice, and their application in audiological service delivery

**Part A
Choose the Correct Answer**

6 x 1 =6

1. Primary prevention aims to
a) Prevent the onset of disease
b) Detect disease early
c) Provide rehabilitation
d) Treat chronic illness
CO3K1
2. The International Classification of Functioning, Disability, and Health (ICF) focuses on:
a) Functional impact of health conditions
b) Genetic classification of disorders
c) Medical coding for surgeries
d) Drug prescriptions for hearing loss
CO3K1
3. The primary goal of cochlear implant clinics is:
a) Providing auditory rehabilitation and speech therapy
b) Treating middle ear infections
c) Conducting balance assessments
d) Measuring blood pressure
CO4K1
4. The most effective measure for preventing occupational hearing loss in factories is:
a) Use of earplugs and noise regulations
b) Listening to music at a higher volume
c) Avoiding work shifts in noisy environments
d) Taking antibiotics regularly
CO4K1
5. The hearing loss caused by a one-time exposure to an extremely loud noise is:
a) Temporary threshold shift (TTS)
b) Permanent threshold shift (PTS)
c) Conductive hearing loss
d) Presbycusis
CO5K1

6. The organization responsible for setting permissible noise exposure limits in occupational settings is: CO5K1
- a) Occupational Safety and Health Administration (OSHA)
 - b) World Health Organization (WHO)
 - c) Food and Drug Administration (FDA)
 - d) Environmental Protection Agency (EPA)

Part B

3 x 6 = 18

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 7a. Describe the levels of prevention in hearing impairment with suitable examples. CO3K2
Or
- 7b. Evaluate the effectiveness of national and international programs in the prevention of hearing impairment. CO3K2
- 8a. Discuss the importance of neonatal hearing screening in paediatric and neonatology clinics. CO4K2
Or
- 8b. Explain the significance of occupational hearing conservation programs in factories and industries. CO4K2
- 9a. Analyze the differences between temporary threshold shift (TTS) and permanent threshold shift (PTS). CO5K2
Or
- 9b. Outline the non-auditory effects of noise on physiological and psychological health. CO5K2

Part C

3 x 12 = 36

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 10a. Explain the role of ICD and ICF in the classification of hearing disorders and their impact on rehabilitation. CO3K3
Or
- 10b. Assess the impact of hearing conservation programs such as Dangerous Decibels and other awareness campaigns on noise-induced hearing loss prevention. CO3K3
- 11a. Describe the role of an audiologist in private practice and ENT clinics. CO4K3
Or
- 11b. Analyze the role of cochlear implant clinics in improving auditory and speech outcomes. CO4K3
- 12a. Discuss the legislative framework, permissible noise exposure levels, and worker compensation policies related to noise in India and internationally. CO5K3
Or
- 12b. Examine the key steps involved in a Hearing Conservation Program (HCP) and the importance of record-keeping in noise management. CO5K3

No. Of Copies: 18

Name of the Staff: Ms.Anjana.R

