



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65 /4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – August 2025

SEMESTER I

Class : I B.Ed.Spl.Ed.(HI)

Max. Marks: 60

Time: 2 Hrs

25BDSSH1 Specialization: Identification of Children with Hearing Impairment and Assessment of Needs

Course Outcomes

- CO1: Identify hearing impairment at an early stage and intervene
 CO2: Interpret audiograms for pedagogical implications
 CO3: Foster language development among the hearing impaired
 CO4: Evaluate the speech of children with hearing impairment and design teacher made tests to identify the educational needs of individuals with hearing impairment
 CO5: Summarize the current trends and challenges of educational rehabilitation of the hearing impaired

PART – A

6 x 1 = 6

Choose the correct answer

- Which of the following is an objective technique used for hearing screening in infants? CO1K1
 a. Pure Tone Audiometry b. Speech Discrimination Test
 c. Otoacoustic Emissions (OAE) d. Behavior Observation Audiometry
 - Who among the following is NOT typically a team member in early hearing screening programs? CO1K1
 a. Audiologist b. ENT Specialist c. Physiotherapist d. School Teacher
 - In an audiogram, the vertical axis represents CO2K1
 a. Frequency in Hz b. Loudness in decibels
 c. Age in months d. Duration of sound
 - Find the degree of hearing loss CO2K3
- | Frequency | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | 8000 Hz |
|-------------------------------|--------|--------|---------|---------|---------|---------|
| Hearing Threshold Level (HTL) | 50 dB | 55 dB | 60 dB | 55 dB | 65 dB | 60 dB |
- Which of the following is NOT a common barrier to effective communication? CO3K2
 a. Noise b. Attention
 c. Language differences d. Feedback
 - At what age do typically developing children usually begin to say their first meaningful words? CO3K1
 a. 3 months b. 6 months c. 12 months d. 18 months

PART – B

3 x 6 = 18

Answer ALL questions

Each answer should not exceed 200 words

- Explain how behavioural observation and checklists can help school teachers identify early signs of congenital and acquired hearing loss in children. CO1K2
 (or)
- Outlines the consequences of language deprivation in children with undiagnosed hearing loss and the role of sign language and the deaf community in overcoming these challenges. CO1K4

8. a. Describe the behavioral auditory developmental milestones in typically developing children from birth to 2 years. CO1K2
(or)
8. b. How do aided and unaided audiograms help in planning educational and amplifications for children with hearing loss? CO2K4
9. a. Differentiate Linguistic and Non-linguistic communication. CO3K4
(or)
9. b. A 6 year old child had a severe illness and lost his/her hearing sense. Discuss the impact of hearing loss on the child's communication and language development. CO3K4

PART – C

3 x 12 = 36

Answer ALL questions

Answer should not exceed 800 words

10. a. Describe the need for and importance of early identification of hearing loss to prevent speech and language deprivation. CO1K2
(or)
10. b. How sensitization of educators and communities enhance early identification and intervention efforts? CO1K4
11. a. Give an overview of subjective and objective hearing assessment methods. CO2K2
(or)
11. b. Draw the block diagram of Pure Tone Audiometer and write the assessment procedure. CO2K3
12. a. Define communication. Discuss various barriers that can hinder effective communication in children with and without hearing loss. CO3K2
(or)
12. b. Explain how hearing loss can affect the development of receptive and expressive communicative skills in children. CO3K4

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