



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. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I August - 2025

SEMESTER III

Major Combination: Special Education & Maths
Class: II UG

Hours: 2hrs
Max.Marks:60

23BSEC06 Implications of Hearing Impairment

Course Learning Outcomes:

- CO 1** understand the characteristics of children with hearing impairment
- CO 2** acquire skills for identifying, assessing and rehabilitating children with hearing impairment
- CO 3** assess and apply intervention strategies to enhance learning skills of children with hearing impairment

PART –A

Choose the correct answer:

6X1 =6

1. The smallest bone in the ear is _____ **CO1 K1**
a. Incus b. Malleus c. Stapes d. Ear drum
2. The psychological attribute of frequency is **CO2 K2**
a) Pitch b) loudness c) Timbre d) phase
3. Sound received from inner ear is transmitted to the brain, through **CO3 K3**
a. V cranial nerve b. VI cranial nerve c. VII cranial nerve d. VIII cranial nerve
4. The human ear is capable of responding to the frequency, ranging from **CO1 K1**
a) 10Hz to 10,000 Hz b) 20Hz to 20,000 Hz
c) 10 Hz to 20,000 Hz d) 0 Hz to 10,000 Hz
5. The damage in both outer, middle and inner ear is known as _____ **CO2 K2**
a) Conductive hearing impairment b) sensory neural hearing impairment
c) Mixed hearing impairment d) Central processing hearing impairment
6. Voluntary response from an individual is expected from which audiometric test _ **CO3 K1**
a) BERA b) CERA c) OTE d) PTA

PART-B

3 x 6 = 18

Answer the following.

Answer should not exceed 200 words or two pages

7. a) Define the following terms : **CO3 K1**
a) Speech banana, a) Threshold of hearing
(or)
b) Explain in detail about auditory pathway of hearing **CO2 K1**
8. a) Enumerate the various levels of hearing loss. **CO2 K2**
(or)
b) Briefly explain the prevention of hearing impairment **CO2 K3**
9. a) Write about the importance of audiogram **CO3 K4**
(or)
b) State the importance of early identification of hearing impairment **CO3 K2**

PART-C

Answer the following

Answer should not exceed 600 words or four pages

3 x 12 =36

10. a) Briefly, explain the parameters of sound
CO2 K3
- (Or)
- b) Explain the Structure and Function of the ear
CO2 K2
11. a) Discuss the causes of hearing loss
CO2 K3
- (Or)
- b) State the characteristics of children with hearing impairment
CO1 K1
12. a) Explain the effects of pre-lingual and post lingual hearing impairment.
CO2 K3
- (or)
- b) Explain the classification of hearing impairment
CO3 K3