

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA, WARANGAL – 506 002**

B.Sc. (Allied Health Sciences), SECOND YEAR DEGREE EXAMINATIONS: FEBRUARY 2026

AUDIOLOGY AND SPEECH THERAPY

PAPER IV

TECHNOLOGY AND MANAGEMENT FOR PERSONS WITH HEARING IMPAIRMENTS II

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Enumerate pre-selection factors in selection of hearing aid.
2. Bone Anchored hearing aids.
3. Describe various types of Parent Infant training Programme (PIP).

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Multi-sensory approach of Aural rehabilitation.
5. Diffraction effects of signalling.
6. Mention hearing aid specification according to ISI.
7. Hearing aids for congenital malformation of ear.
8. Structured method of language learning.
9. Programmable hearing aids.

Write briefly on the following:

10 X 3 = 30

10. Speech reading training.
11. Word recognition scores (WRS).
12. What is Battle effect?
13. Articulation index.
14. Bidirectional hearing aids.
15. Manual communication in children with hearing loss.
16. Digital hearing aids.
17. Peak clipping.
18. Parts of BAHA.
19. Frequency transposition.
