

PAPER CODE: AHS21013

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA, WARANGAL – 506 002

B.Sc. (ALLIED HEALTH SCIENCES), SECOND YEAR DEGREE EXAMINATIONS: MAY, 2025

AUDIOLOGY AND SPEECH THERAPY

PAPER-IV

TECHNOLOGY AND MANAGEMENT FOR PERSONS WITH HEARING IMPAIRMENTS II

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark

Color pencil.

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Explain about preferential seating and adequate illumination.
2. Electro acoustic characteristics in hearing aids.
3. Importance of early identification and rehabilitation of hearing impaired.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Factors in fitting hearing aid to geriatrics.
5. Extended low frequency amplification.
6. Monaural vs binaural hearing aids.
7. Types of manual communication.
8. Bone anchored hearing aid.
9. Various government schemes for procuring hearing aids.

Write briefly on the following:

10 X 3 = 30

10. What are the goals of Rehabilitation?
11. Mother's training programme.
12. Computer aided method.
13. Digital hearing aids.
14. Extended low frequency amplification.
15. Functional gain.
16. Head shadow effect.
17. Peak clipping.
18. Unisensory approach.
19. Speech banana.
