

PAPER CODE: AHS21013

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

B.Sc. (ALLIED HEALTH SCIENCES), SECOND YEAR DEGREE SUPPLEMENTARY

EXAMINATIONS: OCTOBER, 2025

AUDIOLOGY AND SPEECH THERAPY

PAPER-IV

(TECHNOLOGY AND MANAGEMENT FOR PERSONS WITH HEARING IMPAIRMENTS)

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark
Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Methods of teaching language to hearing impaired.
2. Use of prescriptive procedures in selection of hearing aids.
3. Explain various factors for setting up classroom for hearing impaired children.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Types of cross hearing aid.
5. Manual communication.
6. Unisensory versus multisensory approach.
7. Mothers training program.
8. Purpose of measuring EAC (External Auditory Canal) of hearing aids.
9. Auditory approach vs visual approach.

Write briefly on the following:

10 X 3 = 30

10. Master hearing aid.
11. Goals for aural rehabilitation.
12. Preferential seating of hearing impaired child.
13. Computer aided teaching method for hearing impaired.
14. Articulation index.
15. Dynamic range
16. Types of ear mould.
17. John Tracy clinic
18. Hearing aids for sightless
19. Routing of signals
