PAPER CODE: AHS21012

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-III

PAEDIATRIC AUDIOLOGY AND DIAGNOSTIC AUDIOLOGY

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 Instrumentation required for speech audiometry.
2. Describe the importance of early identification and intervention of hearing loss.
3. What are various types of Tympanogram and explain them with respect to middle ear physiology?

Write a short note on any FIVE of the following: 5 X 6 = 30

4. Bekesy audiometry with neat diagram.
5. Vestibular Evokeo myogenic potentials.
6. Monoaural loudness balance test.
7. Limitations of speech audiometry.
8. Otoacoustic emissions (OAE).
9. Lip reading test.

Write briefly on the following: 10 X 3 = 30

10. What is Roll over phenomenon?
11. Stranger principle.
12. Articulation index.
13. Lombard reflex test.
14. Cochlear microphonics.
15. Factors affecting long latency responses.
16. Filtered speech test.
17. Mass media screening.
18. Play audiometry.
19. Aural palpable reflex.

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