

PAPER CODE: AHS21011

**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 II

VOICE AND LARYNGECTOMY, LARYNGEAL SPEECH

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. What are professional voice users? Describe the classification of professional voice users and importance of vocal hygiene program?
2. Critically evaluate the instrumental techniques for evaluating voice disorders.
3. What is Tracheoesophageal speech? Describe the anatomical aspect.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Types of prosthetic appliances used in Laryngectomy.
5. Congenital voice disorders.
6. Describe the aerodynamic measures of voice.
7. Laryngectomy – pre and post operation counselling.
8. How does the laryngectomy impact breathing and swallowing functions?
9. Differentiate between functional and organic voice disorders with examples.

Write briefly on the following:

10 X 3 = 30

10. Define: Laryngectomy and Laryngectomy.
11. Electrolarynx.
12. Dysphonia plica ventricularis.
13. What is the purpose of acoustic analysis in voice assessment?
14. Puberphonia.
15. Vocal nodule.
16. Inverse filtering.
17. What is phonation?
18. Stoma hygiene.
19. Laryngeal stuttering.
