

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM  
(Deemed to be University)**

**BASLP DEGREE EXAMINATION - April 2019**

**Fourth Semester**

**VOICE AND ITS DISORDERS**

Three Hours

Maximum: 100 marks

**SECTION - A**

**I. Expand :**

**(6x1=6)**

1. GRBAS
2. CSL
3. IDL
4. MDVP
5. MAFR
6. MPT

**II. Answer briefly :**

**(8x2=16)**

7. Cricothyroid muscle.
8. What is phonosurgery? List out its types.
9. Define fundamental frequency. What are the Fo values for adult males and females?
10. Discuss the etiology of laryngeal cancer.
11. Bernoulli's effect.
12. Aerodynamic parameters of voice.
13. Hyperfunctional and hypofunctional voice disorders.
14. Laryngeal stuttering.

**III. Answer briefly :**

**(6x3=18)**

15. Function of Larynx
16. Vocal polyp.
17. Unpaired cartilages of larynx.
18. Name the bone that supports the laryngeal framework and describe its function.
19. Brief on classification of abnormal voice.
20. Difference between IDL and VDL.

**SECTION - B**

**IV. Write short notes on any SIX:**

**(6x5=30)**

21. Post operative counselling for hyperfunctional voice disorders.
22. Blood supply and Nerve supply to larynx.
23. Professional Voice Disorders.
24. Conversion Voice disorder.

(p.t.o.)

25. Vagus nerve and its relation to voice.
26. What are the voice disorders related to respiratory problems?
27. Discuss the rationale and steps in resonant voice therapy.
28. Myoelastic aerodynamic theory.

### SECTION – C

**V. Answer any TWO of the following :**

**(2x15=30)**

29. Who are professional voice users? How do you educate them on vocal hygiene?
30. Development of Voice.
31. Explain any two congenital voice disorders with signs, symptoms and management.
32. Explain any two hyperfunctional voice disorders with signs, symptoms, assessment and management.

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