

**3919-IVSBASLP-M-17**

B.A.S.L.P. DEGREE EXAMINATION MAY 2017.

Fourth Semester

**SPEECH AND HEARING**  
**FLUENCY AND ITS DISORDERS**

Time : Two hours

Maximum : 50 marks

Answer **ALL** questions.

1. Explain the factors involved in the development of fluency. (10)  
Or
2. Define fluency and explain how each of the factors involved in fluency influencing fluency. (10)
3. Explain the organic basis of stuttering. (10)  
Or
4. Explain the development of stuttering. (10)
5. Explain stuttering <sup>as</sup> a learnt behaviour. (10)  
Or
6. Explain your procedure in preventing stuttering in children. (10)
7. Explain the procedures used in : (2 × 5 = 10)
  - (a) Shadowing
  - (b) ProlongationOr
8. Explain the procedures used in : (2 × 5 = 10)
  - (a) De<sup>s</sup>anitization
  - (b) Modified airflow technique
9. Explain your therapy with a case of cluttering. (10)  
Or
10. Write notes on : (4 × 2½ = 10)
  - (a) Shock therapy
  - (b) Primary stuttering
  - (c) Intonation
  - (d) Stress

**3920-IVSBASLP-M-17**

B.A.S.L.P. DEGREE EXAMINATION MAY 2017.

Fourth Semester

**SPEECH AND HEARING**

**VOICE AND ITS DISORDERS**

Time : Two hours

Maximum : 50 marks

Answer **ALL** questions.

1. Describe any two theories of phonation in detail. (10)  
Or
2. (a) Name and briefly describe the origin insertion and action of intrinsic muscles of larynx. (7)  
(b) Briefly describe the layers of vocal fold. (3)
3. Describe the classification of abnormal voice. (10)  
Or
4. Write short notes on  
(a) Mutational voice disorders (5)  
(b) Plica ventriculories (5)
5. Explain the acoustic & perceptual aspects of voice in geriatrics correlate these findings with the structural changes encountered in them. (10)  
Or
6. Differentiate vocal nodule, vocal polyp and vocal fold cyst. (10)
7. Describe vocal cord paralysis with respect to the cause, types, differential diagnosis and management. (10)  
Or
8. Write short notes on  
(a) Laryngeal web (5)  
(b) Laryngeal malacia (5)
9. Discuss the common causes of voice problems in professional voice users. Write a note on the management of voice disorders in professional voice users. (10)  
Or
10. Describe any two therapy techniques to improve voice in unilateral adductor vocal fold paralysis. (10)

**3921-IVSBASLP-M-17**

B.A.SLP DEGREE EXAMINATION MAY 2017.

Fourth Semester

**SPEECH AND HEARING**

**DIAGNOSTIC AUDIOLOGY : PHYSIOLOGICAL TESTS**

Time : Two hours

Maximum : 50 marks

Answer **ALL** questions.

1. List out the response parameters of tympanogram and describe their clinical importance. (10)

Or

2. How do you interpret the jerger box pattern? Explain with the help of a neat figure of the acoustic reflex path. (10)

3. Explain the procedure and protocol for ABR for pediatric population. (10)

Or

4. Describe any four techniques used to enhance AEP's in for field recordings. (10)

5. Explain the interpretation of results and clinical applications of MLR & LLR. (10)

Or

6. Describe the test protocol used to record p300 on a neat diagram p300, show its response parameters. (10)

7. (a) What are the parameters that affect DPOAE and TEOAE? (6)

- (b) Write a brief note on the clinical usefulness of OAF's in differential diagnosis of cochlea's & Retrochochlear lesions. (4)

Or

8. Write short notes on :

- (a) Contralateral suppression of OAE's (5)

- (b) OAE's in the hearing screening (5)

9. Write short notes on :

- (a) Fukuda stepping test (5)

- (b) Butterfly chart and its clinical importance (5)

Or

10. (a) What is the Relevance of ENG to an audiologist. (5)

- (b) Compare and contract (5)

- (i) Warm and cold water irrigation

- (ii) Air and water caloric test

**3922-IVSBASLP-M-17**

B.A.S.L.P. DEGREE EXAMINATION MAY 2017.

Fourth Semester

**SPEECH AND HEARING**

**REHABILITATIVE AUDIOLOGY**

Time : Two hours

Maximum : 50 marks

Answer **ALL** questions.

1. What are the management options available for auditory rehabilitation of a deaf blind child? (10)  
Or
2. How is the auditory management for children with CAPD differ from that of adult with CAPD? (10)
3. Highlight the approaches for visual perception of speech by hearing impaired children. (10)  
Or
4. Differentiate how the need for cochlear implants and hearing aids are different for children and adults. (10)
5. Describe the speaker factors influencing speech reading. (10)  
Or
6. Elaborate some analytic methods of training. (10)
7. Discuss any three methods of auditory training. (10)  
Or
8. What are the advantages of individual auditory training over group auditory training? (10)
9. Differentiate between anticipatory and repair communication strategies. (10)  
Or
10. Write a note of various auditory training activities for hearing impaired children. (10)

**3923-IVSBASLP-M-17**

B.A.S.L.P. DEGREE EXAMINATION MAY 2017.

Fourth Semester

**SPEECH AND HEARING**

**COMPUTER TECHNOLOGY**

Time : Three hours

Maximum : 80 marks

Answer any **FIVE** questions :

(5 × 16 = 80)

1. Define Computers : Draw a block diagram of a computer explain it (16)
2. (a) What is an operating system? Explain its functions. Write any 2 examples of O.S (8)  
(b) Write a short note on multimedia. (8)
3. (a) Explain the formatting features of Ms word. (8)  
(b) What is mail merge? What are the various steps required for performing mail merge? Explain. (8)
4. (a) Briefly explain any four built in functions used in spread sheet. (8)  
(b) Name and explain components of a chart is spread sheet. (8)
5. (a) Write the steps to (8)
  - (i) Save the presentation
  - (ii) Insert the pictures into the presentation  
(b) (i) Write the steps to create New Presentation from a template. (3)  
(ii) Ms. Meeramani has recently joined a construction company as marketing executive. She saw a presentation about the company. She however is not satisfied with it and wants to make some changes in it.

Using your PowerPoint skills explain the steps to accomplish the following changes.

- (a) Add audio effect to each slide to explain the content of the slide.
- (b) Add the Company logo on the first slide.
- (c) Add the Name of the Company on the top of each slide.
- (d) Connect slide 4 to slide 9 directly.
- (e) Add slide number automatically at the bottom of each page. (5)

6. (a) Define the following terms (8)  
(i) Fields (ii) Query (iii) Records (iv) Tables
- (b) List the steps to create a query in Ms Access using the query wizard. (8)
7. (a) What is an e-mail? Mention its advantages and disadvantages. (8)
- (b) Define the following (8)  
(i) Web Browser (ii) Web Server (iii) WebPages (iv) Websites
8. Write short notes on (8 + 8 = 16)
- (a) Different types of printer
- (b) Read only memory (ROM)
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