

8465—IV S BASLP—MAY 2019

FOURTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION, MAY 2019

VOICE AND ITS DISORDERS

Time : Two Hours

Maximum : 50 Marks

I. 1 Describe the characteristics of normal voice.

(10 marks)

Or

2 Explain the following :

- (a) Cartilages of Larynx.
- (b) Intrinsic muscles of Larynx.

[5 × 2 = 10 marks]

II. 3 Explain the causes, characteristics and management for spasmodic dysphonia.

(10 marks)

Or

4 (a) Explain any *two* organic causes for abnormal voice.

(6 marks)

(b) Explain the incidence and prevalence of voice disorders.

(4 marks)

III. 5 Explain the voice problems in geriatrics.

(10 marks)

Or

6 (a) Differentiate vocal abuse and misuse with examples.

(6 marks)

(b) Puberphonia.

(4 marks)

IV. 7 Explain the voice characteristics and management option for abductor and adductor vocal fold paralysis.

(10 marks)

Or

8 Write an essay on voice problems in hearing impaired.

(10 marks)

V. 9 (a) Explain the vocal hygiene tips for professional voice users.

(7 marks)

(b) Who are professional voice users.

(3 marks)

Or

10 Explain the various causes characteristics and management for hyponasality.

(10 marks)

All questions are compulsory.

Internal options are given for each question.

1. (a) Draw and interpret different types of tympanograms. (8 marks)
(b) Write short note on multi-frequency tympanometry. (2 marks)

Or

2. (a) Explain the principles of immittance evaluation. (7 marks)
(b) What is sensitivity prediction through acoustic reflex. Explain. (3 marks)

3. Differentiate the ABR protocol, procedure and interpretation for pediatric and adult population. (10 marks)

Or

4. Write a note on the objective evaluation of ABR waveform. (10 marks)

5. Write in brief about the clinical application of LLR. (10 marks)

Or

6. What are event related potentials ? Explain the procedure and interpretation of MMN. (10 marks)

7. With neat block diagram, explain the instrumentation of OAEs. (10 marks)

Or

8. Write in brief about the contralateral suppression of OAEs. (10 marks)

9. Explain the procedure and interpretation of electronystagmography. (10 marks)

Or

10. Explain the findings of caloric testing based on different vestibular disorders. (10 marks)

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FOURTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION, APRIL/MAY 2019

REHABILITATIVE AUDIOLOGY

Time : Two Hours

Maximum : 50 Marks

- I. 1 As a clinical audiologist how can you plan and execute the management of a deaf blind child. (10 marks)

Or

- 2 Discuss the management options for an 8 year old child with central auditory processing problem. (10 marks)

- II. 3 How will you test speech reading ability of a child with hearing loss ? (5 marks)

- 4 What is the need for using a tactile device ? (5 marks)

Or

- 5 Discuss visual speech perception and its merits and demerits. (10 marks)

- III. 6 Write an essay on factors affecting speech reading. (10 marks)

Or

- 7 Discuss the requirements and procedure for group therapy for hearing impaired. (10 marks)

- IV. 8 Discuss the factors affecting auditory training of a congenitally hearing impaired child. (10 marks)

Or

- 9 List out the importance of audition in speech and language development and its application in education of hearing impaired. (10 marks)

- V. 10 What are the communication strategies that you may recommend for an adult with hearing impairment ? (10 marks)

Or

- 11 Compare and contrast auditory training activities for children and adult, congenital and acquired hearing loss. (10 marks)

FOURTH SEMESTER B.A. S.L.P. (PART III) DEGREE EXAMINATION, APRIL/MAY 2019

COMPUTER APPLICATIONS—(Theory)

Time : Three Hours

Maximum : 80 Marks

*The questions paper has eight questions.
Answer may five questions out of eight questions.*

1. (a) Explain the classification of computers based on the technology used. (7 marks)
- (b) What do you mean by scanner ? Explain the different types of scanners ? (6 marks)
- (c) List the area of application of computers. (3 marks)
2. (a) What is a screen saver ? Explain the steps to create a screen saver. (8 marks)
- (b) Explain the steps to create a folder and delete a folder. (8 marks)
3. (a) Write the steps to :
 - (i) Insert the picture in the MS word document.
 - (ii) Add Header to the MS word document.(10 marks)
- (b) Mrs. Renu has recently a construction company as Marketing Executive. She wants to create a report on her accomplishments. Using your documentation skills, suggest the features to accomplish the following :—
 - (i) Add the company's logo (stored as a file on her computer) at the top of each page.
 - (ii) Add the company name as a background on each page.
 - (iii) Add the page number at the bottom of each page.
 - (iv) Mention her achievements as a numbered list.
 - (v) Mention the advantage of her working strategy in comparison to earlier plan in a grid format.
 - (vi) Review the document before finally printing it.(6 marks)
4. (a) Write the steps to print the MS Excel worksheet. (8 marks)
- (b) Write the steps to create and save a workbook in MS Excel. (8 marks)

Turn over

5. (a) Explain the various elements (components) of a MS Powerpoint window. (12 marks)
- (b) Write the steps to apply slide animation in MS Powerpoint. (4 marks)
6. (a) Write down the steps to create table using Design view in MS access. (8 marks)
- (b) Define the terms :
- (i) Fields. (ii) Query.
- (iii) Records. (iv) Tables in content with MS access. (8 marks)
7. (a) What do you mean by Dial-up connection ? Explain its purpose. (6 marks)
- (b) Explain how does the search engine works. (6 marks)
- (c) Explain the basic structure of the HTML program. (4 marks)
8. Write short notes on :
- (i) Keyboard. (6 marks)
- (ii) Floppy Disk. (5 marks)
- (iii) Modem. (5 marks)

FOURTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION, APRIL/MAY 2019

Speech and Hearing

FLUENCY AND ITS DISORDER

Time : Two Hours

Maximum : 50 Marks

Answer all questions.

- I. 1 Describe the factors influencing the development of fluency. (10 marks)
- Or*
- 2 (a) Describe the development of intonation. (5 marks)
- (b) How does disfluency influence prosodic features. (5 marks)
- II. 3 (a) Highlight the need for early differentiation of NNF from stuttering. (5 marks)
- (b) Describe the linguistic variability in stuttering. (5 marks)
- Or*
- 4 (a) Explain demand and capacities model. (8 marks)
- (b) Explain relapse and recovery. (2 marks)
- III. 5 (a) What are the characteristics of Newrogenic stuttering. (6 marks)
- (b) Describe any two techniques used in its treatment. (4 marks)
- Or*
- 6 Explain the organic view points about stuttering. (10 marks)
- IV. 7 Explain the use of analogies in the management of stuttering. (10 marks)
- Or*
- 8 (a) Discuss the steps in programmed rate control therapy for stuttering. (5 marks)
- (b) How do you assess the efficacy of therapy in a 5 year old child with stuttering. (5 marks)
- V. 9 (a) Define SAAND and its features. (5 marks)
- (b) What are the associated problems in cluttering. (5 marks)
- Or*
- 10 Briefly explain :
- (a) Lidcombe program. (5 marks)
- (b) MIDVAS. (5 marks)