

8469—VI S BA SLP—MAY 2019

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

Speech and Hearing

DYSARTHRIA AND APRAXIA

Time : Two Hours

Maximum : 50 Marks

Answer all questions.

- I. 1 (a) Describe the salient features of Dysarthria resulting from Myasthenia gravis ?
(5 marks)
- (b) Briefly explain unilateral UMN Dysarthria.
(5 marks)
- Or*
- 2 Describe the characteristics of ataxic and hypokinetic dysarthria.
(10 marks)
- II. 3 Explain the needs for use of instruments in the assessment of Dysarthria with reference to differential diagnosis .
(10 marks)
- Or*
- 4 Write a note on "perceptual analysis in Dysarthria assessment."
(10 marks)
- III. 5 (a) Explain the importance of vegetative exercises in Dysarthria.
(5 marks)
- (b) Explain oral sensorimotor facilitation techniques.
(5 marks)
- Or*
- 6 What are the difference strategies to improve intelligibility of Speech. Explain each one in brief.
(10 marks)
- IV. 7 Define AOS ? Explain motor speech programmes ? Mention the articulation characteristics in AOS.
(10 marks)
- Or*
- 8 Explain 8 step continuous and prompt for treating AOS.
(10 marks)
- V. 9 Classify AAC and briefly explain each type of AAC.
(10 marks)
- Or*
- 10 Justify the use of AAC against speech in adult with motor speech disorder.
(10 marks)

8470—VI S BASLP—MAY 2019

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

APHASIA AND OTHER LANGUAGE DISORDERS

Time : Two Hours

Maximum : 50 Marks

- I. 1 Briefly explain the neuro physiological correlates of language function. (10 marks)

Or

- 2 Discuss the differences in the organization of language functions in the two cerebral hemispheres in a left handed person. (10 marks)

- II. 3 Define agrammatism and para grammatism. Describe their salient features. Suggest therapy techniques. (10 marks)

Or

- 4 Describe the clinical feature of Broca's aphasia and transcortical motor aphasia. (10 marks)

- III. 5 Describe scheull's classification of Aphasia. (10 marks)

Or

- 6 (a) Describe language disorders seen in conduction Aphasia. (5 marks)

- (b) Language characteristics of RHD. (5 marks)

- IV. 7 Describe your examination and testing procedure for an Aphasic patient. (10 marks)

Or

- 8 Explain the linguistic investigations and implications in the assessment of Aphasia. (10 marks)

- V. 9 Describe the role of SLP in an aphasia management team. (10 marks)

Or

- 10 What is deblocking therapy ? Describe the criteria for selection of this techniques for persons with Aphasia. (10 marks)

8471—VI S BASLP—MAY 2019

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

ENVIRONMENTAL AUDIOLOGY

Time : Two Hours

Maximum : 50 Marks

- I. 1 Define Noise. What are the different types of noise ? Give example for each type of noise. (10 marks)
- Or*
- 2 Discuss the auditory effect of noise. (5 marks)
- 3 Discuss the non-auditory effect of noise. (5 marks)
- II. 4 Explain the findings of subjective and objective audiological tests in individuals with NHL. (10 marks)
- Or*
- 5 Discuss procedure and interpretation of high frequency audiometry. (5 marks)
- 6 Explain the application of automatic audiometer in industrial screening. (5 marks)
- III. 7 Explain noise measurement using an SLM and its application. (10 marks)
- Or*
- 8 Discuss the different noise measurement procedures indoor and outdoor. (10 marks)
- IV. 9 Write an essay on ear protective devices and their evaluation. (10 marks)
- Or*
- 10 What is hearing conservation and what are the steps involved in hearing conservation. (10 marks)
- V. 11 Write a note on CHABA, OSHA, EPA and Walsh-Healey act. (10 marks)
- Or*
- 12 Write an essay on Indian acts related to noise and hearing protection. (10 marks)

8472—VI S B A SLP—MAY 2019

SIXTH SEMESTER B.ASLP. DEGREE EXAMINATION, APRIL/MAY 2019

Speech and Hearing

REHABILITATIVE TECHNOLOGY FOR HEARING IMPAIRED

Time : Two Hours

Maximum : 50 Marks

All questions are compulsory.

1. Write short notes on :

- (a) Wide dynamic range compression.
- (b) Compression limiting.

(5 × 2 = 10 marks)

Or

2. Differentiate between programmable analog and programmable digital hearing aids. (10 marks)

3. Write short notes on :

- (a) Vibro-tactile devices.
- (b) Close and Open Captioning.
- (c) Tele-typewriter.
- (d) Alarming devices.

(2.5 × 4 = 10 marks)

Or

4. What are various types of assistive listening devices which can be used for individuals with hearing loss ?

(10 marks)

5. Explain the working of :

- (a) Bone anchored hearing aids.
- (b) Middle ear implants.

(5 × 2 = 10 marks)

Or

6. How the selection factors of hearing aids different for children and adults ? Explain. (10 marks)

7. (a) What are brainstem implants ? (6 marks)

(b) What are the complications associated with brainstem implants ? (4 marks)

Or

8. Explain the functioning, advantages and limitations of Cochlear implants. (10 marks)

9. Write a note on the care and maintainance of hearing aids. (10 marks)

Or

10. Write a note on the counselling for use and troubleshooting of hearing aids. (10 marks)