

**4384-6.1-VISBASLP-A-18**

B.A. (SLP) DEGREE EXAMINATION APRIL 2018.

Sixth Semester

**DYSASTHRIA AND APRAXIA**

Time : Two hours

Maximum : 50 marks

Answer ALL questions.

1. Describe the speech characteristics in individuals with
  - (a) Amyotrophic Lateral Sclerosis (5)
  - (b) Parkinson's Disease (5)

Or
2. List the different types of dysarthria with site of lesion for each. (10)
3. Write a note on perceptual analysis in dysarthria assessment. (10)

Or
4. (a) Differential diagnosis between dysarthria and normal articulation. (5)  
(b) Comment on speech intelligibility assessment in dysarthria. (5)
5. Discuss the approaches used to correct the articulatory errors in dysarthria. (10)

Or
6. (a) Describe briefly the strategies used to improve the intelligibility of speech. (6)  
(b) Give compensatory technique to improve prosody in dysarthria. (4)
7. Write in detail on therapy for Apraxia of speech in adults. (10)

Or
8. Define Apraxia of speech its types and causes. (10)
9. Define AAC and its types. (10)

Or
10. Explain assessment process and steps in AAC selection for AAC user. (10)

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**4385-6.2-VISBASLP-A-18**

B.A. (SLP) DEGREE EXAMINATION APRIL 2018.

Sixth Semester

**APHASIA AND OTHER LANGUAGE DISORDERS**

Time : Two hours

Maximum : 50 marks

1. List the potential advantages and disadvantages of WAB. List the various sub-section, scoring pattern and the calculation of AQ, PQ and CQ in WAB. (10)

Or

2. Explain the neo-associationist model of language processing. (10)
3. Describe the clinical features of Brocas Aphasia and Transcortical motor aphasia. (10)

Or

4. Write short notes on : (2 × 5 = 10)
- (a) PPA
- (b) Schizophasia
5. Write an essay on any one classification systems in aphasia. Write its advantages and disadvantages. (10)

Or

6. (a) Describe the syntactic deficits in Aphasia. (5)
- (b) Need for classification of Aphasia. (5)
7. A 32 year old male is referred to you with the complaint of inability to comprehend speech following a stroke. Delineate your clinical procedures for the diagnosis and suggest a management plan. (10)

Or

8. Explain the assessment of multilingual aphasia. (10)
9. Explain the importance of team approach in the rehabilitation of aphasia. (10)

Or

10. How would you counsel the family members of a patient with PPA? (10)

4386A-6.3-VISBASLP-A-18

B.A.S.L.P DEGREE EXAMINATION APRIL 2018

Sixth semester

**ENVIRONMENTAL AUDIOLOGY**

Time : 2 hour

Maximum : 50 Marks

**Instruction to Candidates: All Questions are compulsory**

1. Write a note on the histopathological effects of noise in the cochlea (10)

OR

2. What is articulatory index? What are the different measures to calculate articulatory index? (10)
3. How will you objectively quantify the noise induced hearing loss? (10)
4. Write a note on pure tone audiometric and speech audiometric findings in individuals with noise induced hearing loss. (10)
5. What are weighting networks in sound level meter? What are their significance? (10)

OR

6. a) What measures will be employed to measure the ambient noise level in the workplace ? (6)
- b) Write in brief about the functioning of personal noise dose meter (4)
7. Write a note on hearing conservation program . How will you employ such program in any Hypothetical industrial setup (10)

OR

8. a) What are the different type of ear protection devices available in the market ? (10)
- b) How will you measure the attenuation characteristics of an ear protection device ? (4)
9. a) What is damage risk criterion ? (5)
- b) Write in brief about the damage risk criterion as proposed by OSHA (5)

OR

10. Write a note on the acts/regulations to reduce environmental noise in Indian context (10)

**4387-6.4-VISBASLP-A-18**

B.A. (SLP) DEGREE EXAMINATION APRIL 2018.

Sixth Semester

**REHABILITATIVE TECHNOLOGY FOR HEARING IMPAIRED**

Time : Two hours

Maximum : 50 marks

1. (a) How are digital hearing aids different from analogue hearing aid? (6)
- (b) Mention any four advantages of digital technology over analogue technology. (4)

Or

2. Describe any two microphone technology used in hearing aids to improve signal to noise ratio. (10)
3. What are ALDs? What are the different ALDs available for telecommunication enhancement? (10)

Or

4. Describe the selection procedure for ALDs. (10)
5. What are the different threshold based prescriptive procedures available for non-linear hearing aids? (10)

Or

6. (a) What are the rehabilitative options available for a child with CSOM? (4)
- (b) Describe the use of objective audiological evaluation in selection of hearing aids. (6)
7. What is Cochlear implant? What are the different components in it? (10)

Or

8. Explain the candidacy and contradiction of CI in detail. (10)
9. Describe the care and maintenance and trouble shooting of BTE hearing aids used by an adult.

Or

10. What points will you emphasize while counseling a person with hearing impairment and his care taker? (10)