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Sl.No. 0001

Total No. of Pages : 2

IV Semester M.Sc. Examination Sept./Oct. - 2021

(Scheme : CBCS) (SC)

SPEECH-LANGUAGE PATHOLOGY

Suprasegmentals & Music Acoustics

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all questions.

- I. 1) Define stress. What are the different types of stress? What are the acoustic correlates of stress? [10]

OR

- 2) a) Define Intonation. What are the functions of intonation? [5]
b) Define rhythm. Describe the classification of languages based on the rhythm. Write a note on speech rhythm in any one Indian language. [5]

- II. 3) a) Prosody is processed in right hemisphere and integrated with lexical information from left hemisphere. Discuss this statement? [10]
b) What is the role of corpus callosum in the processing of prosody?[5]

OR

- 4) Discuss different hypotheses proposed for the neural basis of prosody? [15]

- III. 5) a) Discuss the prosodic deficits in individuals with Stuttering. [5]
b) Discuss the prosodic deficits in hypokinetic dysarthria. [5]
c) Write a note on prosodic characteristics of bilingual individuals.[5]

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- 6) a) What are the different prosodic deficits in children with autism?[10]
b) Write a note on prosodic deficits in children with cochlear implantation. [5]
- IV. 7) a) Write a note on phonatory basis of singing? [5]
b) What are the different prerequisites of singing? [3]
c) Write a note on singer's formant. [2]
- OR
- 8) Discuss the different musical scales. [10]



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IV Semester M.Sc. (SLP) Examination, Sept./Oct. - 2021

(Scheme :CBCS)

SPEECH LANGUAGE PATHOLOGY

Augmentative and Alternative Communication

Time : 2 Hours

Max. Marks : 50

Instruction: Answer all questions.

I. 1. Describe the different types of aided systems and symbols in AAC. [15]

OR

2. Explain the role of technology in AAC. [15]

II. 3. What is role of assessment of physical and cognitive abilities in the selecting AAC. [10]

OR

4. Describe the formal tests available for the assessment of AAC. [10]

III. 5. What are the general principles and the strategies in while teaching AAC? [15]

OR

6. Discuss the specific AAC intervention strategies for children with complex communication needs. [15]

IV. 7. What is the current status of AAC in India? [10]

OR

8. How do we measure the out come of AAC intervention? [10]



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**IV Semester M.Sc. (SLP) Examination, Sept./Oct. - 2021
(Scheme :CBCS)**

**SPEECH LANGUAGE PATHOLOGY
Adult Language Disorders**

Time : 2 Hours

Max. Marks : 50

Instruction: Answer all the questions.

- I. 1) Explain the following:
- a) Alexia and Agraphia. [5]
 - b) WHO-ICF classification. [5]
 - c) Defferentiate between RHD and Crossed aphasia. [5]
- OR
- 2) Explain about TBI, it's causes, classification, cognitive linguistic impairment and describe any two assessment tools of TBI. [15]
- II. 3) Differentiate between age associated memory impairment Dementia & Mild cognitive impairment. [15]
- OR
- 4) a) Explain about the assessment protocol for Individuals with PPA. [10]
b) Differentiate between fluent and non-fluent types of PPA. [5]
- III. 5) Explain Dual-Route model with respect to Reading disorders. [10]
- OR
- 6) Discuss the cognitive communication deficits in metabolic disorders of Language. [10]
- IV. 7) Therapy for Individuals with Adult language disorders should mainly include cognitive approach. Justify. [10]
- OR
- 8) Explain about the relationship of Cognitive Intervention to Life Participation Approach. [10]



