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MP-1308

Sl. No. 0002

Total No. of Pages : 2

II Semester M.Sc. Examination, July - 2025

(Scheme : CBCS)

**SPEECH LANGUAGE PATHOLOGY**

**Motor Speech Disorders**

Time : 2 Hours

Max. Marks : 50

**Instruction :** Answer all the questions.

- I. 1. a) Discuss briefly the acquisition of speech motor control in typically developing children. [5]  
b) Outline the role of cranial nerves in speech motor control. [5]

OR

2. Delineate the impact of aging on speech motor control. [10]

- II. 3. Compare and Contrast : [3 × 5 = 15]

- a) Open and closed loop model  
b) Variability and Co-variability  
c) Trajectory and normalized curves

OR

4. Discuss the relevance of any three models of speech motor control in understanding motor speech disorders. [15]

- III. 5. Write a note on the assessment of speech intelligibility and prosody in dysesthesia. [10]

OR

6. Differentiate facilitatory and behavioral approaches in the management of developmental dysesthesia. [10]

P.T.O.

**31962**

**MP-1308**

- IV . 7. a) Describe the subjective assessment methods for developmental apraxia of speech. [10]
- b) Highlight the importance of acoustic analysis in the assessment of apraxia of speech. [5]

OR

8. Elaborate on the strategies for the management of articulation and prosody in adults with apraxia of speech. [15]





31961



MP-1307

Sl. No. **0044**

Total No. of Pages : 2

**II Semester M.Sc. Examination, July - 2025**

**(Scheme : CBCS)**

**SPEECH-LANGUAGE PATHOLOGY**

**Phonological Disorders and Maxillofacial Anomalies**

**Time : 2 Hours**

**Max. Marks : 50**

**Instruction : Answer all questions.**

- I. 1.** Describe any two models of co-articulation. Discuss their applications and limitations. **[10]**

**OR**

- 2.** Citing suitable research evidences, describe the physiological correlates of co-articulation. Emphasize on the methods used to study the same. **[10]**

- II. 3. a)** Discuss the non-linear theories of phonological development and their applications in assessment and management of phonological disorders. **[10]**

- b)** Elaborate on the methods used to assess speech intelligibility. **[5]**

**OR**

- 4. a)** Critically evaluate the various phonological analysis methods with support from recent research findings. **[10]**

- b)** Write a note on the use of biofeedback in the intervention of persistent speech sound disorders. **[5]**

- III. 5. a)** Describe language development in children with cleft lip and palate and its relevance in assessment and management. **[10]**

- b)** Write a note on the parameters affecting velopharyngeal closure. **[5]**

**OR**

- 6.** Explain the different methods of measuring velopharyngeal closure. Highlight their pros and cons. **[15]**

**P.T.O.**

**31961**

**MP-1307**

- IV . 7.** Discuss the recent advances in evidence-based practices for speech and language intervention for individuals with cleft lip and palate. **[10]**

**OR**

- 8.** Enumerate the management options for persons with glossectomy and mandibulectomy. **[10]**





**31963**



**MP-1309**

**Sl. No. 0030**

**Total No. of Pages : 2**

**II Semester M.Sc. (SLP) Examination, July - 2025**

**(Scheme : CBCS)**

**SPEECH-LANGUAGE PATHOLOGY**

**Fluency and its Disorders**

**Time : 2 Hours**

**Max. Marks : 50**

**Instruction : Answer all questions.**

- I. 1. How do you ascertain the role of various factors affecting fluency development? [10]

OR

2. Write a short notes on :  
a) Normal nonfluency [5]  
b) Speech Naturalness [5]

- II. 3. Describe the speech motor control in stuttering in detail citing research evidences. [15]

OR

4. Covert repair hypothesis proposes a psycholinguistic perspective for fluency breaks, Justify [15]

- III. 5. How would you estimate the stuttering severity in children and adults who stutter? [15]

OR

6. Compare and contrast the following:  
a) Recovery and Relapse. [5]  
b) Fluency modification and stuttering modification. [5]  
c) Individual and group therapy. [5]

**P.T.O.**

31963

MP-1309

IV. 7. - Construct an intervention plan for a 15 year old boy diagnosed with cluttering. [10]

OR

8. Differentially diagnose the Neurogenic stuttering from Developmental stuttering. [10]





31965



MP-1311

Sl.No. 0027

Total No. of Pages : 2

II Semester M.Sc. Examination, July- 2025

(Semester Scheme)

SPEECH - LANGUAGE PATHOLOGY

Gerontology & Communication Disorders

Time : 2 Hours

Max. Marks : 50

Instruction : Answer all the questions.

- I. 1. a) Explain the various social roles in the later stages of life. [5]  
b) Explain the various myths about aging. [5]

OR

2. What is the basis of Situational model and Social exchange theory for explaining various abuses in older adults ? [10]

- II. 3. Describe the biological and genetic theories of aging. [15]

OR

4. Explain the various age-related changes in the nervous system and their impact on aging. [15]

- III. 5. Write a short note on : [3 × 5 = 15]

- a) Aging and swallowing  
b) Primary factors of aging  
c) Cognitive changes due to aging

OR

6. Explain the impact of language and swallowing on the quality of life and life satisfaction index of older adults. [15]

P.T.O.

31965

MP-1311

- IV. 7. What are the various living options ranging from housing to health care available for older adults in India? [10]

OR

8. How does the Persons with disabilities act and maintenance and Welfare of Parents and Senior Citizens Act, 2007, protect the rights and dignity of elderly persons in India? [10]





31966



MP-1312

Sl.No. 0024

Total No. of Pages : 2

**II Semester M.Sc. Examination, July - 2025**

**(Scheme : CBCS)**

**SPEECH LANGUAGE PATHOLOGY**

**Endoscopic Evaluation of Lesions of the Larynx**

**Time : 2 Hours**

**Max. Marks : 50**

**Instruction : Answer all the questions write Diagrams wherever necessary.**

- I. 1) Describe the Anatomy, physiology and mechanism of laryngeal movements. [10]

OR

- 2) a) Describe the Anatomy of oral articulatory structures and pharynx. [5]  
b) Physiology of voice production. [5]

- II. 3) a) List all congenital anomalies of larynx and describe in detail laryngomalaria. [10]  
b) Describe the inflammatory lesions of oral cavity and pharynx. [5]

OR

- 4) Describe the congenital anomalies of mouth and pharynx. [15]

- III. 5) Write a note on :

- a) Various mechanisms involved in trauma larynx. [5]  
b) Laryngeal stenosis. [5]  
c) Malignant Neoplasm's of oral cavity and larynx. [5]

OR

- 6) a) Describe the etiology of vocal cord paralysis and its types along with management. [10]  
b) Describe the Benign lesions of larynx. [5]

**P.T.O.**

**31966**

**MP-1312**

IV. 7) Write short note on :

- a) Phonosurgical procedures. [7]
- b) Voice conservation procedures. [3]

OR

- 8) Elaborate on the various types of laryngectomy and the Rehabilitation of a laryngectomee patient. [10]

