

**MANIPAL UNIVERSITY**  
**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2008**  
**SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Wednesday, December 10, 2008

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Answer FIVE questions in all. Question number 1 is compulsory.**

1. Write short notes on (**any FOUR**):
  - 1A. Cerebral dominance theory.
  - 1B. Assessment of intonation.
  - 1C. Relapse of stuttering.
  - 1D. Factors affecting Continuity.
  - 1E. Assessment of neurogenic stuttering.

(4×4 = 16 marks)

- 2A. Define stuttering. Discuss different characteristics of stuttering with appropriate examples.
- 2B. Write a note on the factors which influence the development of stuttering.

(10+6 = 16 marks)

3. Discuss the etiology of stuttering from organic theories perspective.

(16 marks)

4. “The assessment of stuttering in children is different when compared to adults”. Discuss.

(16 marks)

5. Write a note on the different management options available for preschool children with stuttering.

(16 marks)

6. Write short notes on:

- 6A. Effect of drugs on stuttering.
- 6B. Diagnosogenic theory of stuttering.
- 6C. Stuttering modification approaches.
- 6D. Management of prosody.

(16 marks)



**MANIPAL UNIVERSITY**  
**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2008**  
**SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Thursday, December 11, 2008

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Question No. 6 is compulsory. Answer any FOUR from the rest.**

1. Prepare a home training program for subjects with Broca's aphasia.  
(16 marks)
2. Describe the neurological examination for subjects with stroke.  
(16 marks)
3. What is primary progressive aphasia? What are the subtypes of PPA? Describe the clinical characteristics.  
(3+3+10 = 16 marks)
4. Compare and contrast acquired childhood aphasia with adult aphasias.  
(16 marks)
5. Discuss the role of right hemisphere in language processing.  
(16 marks)
6. Write short notes on any **FOUR**:
  - 6A. Thalamic aphasia.
  - 6B. Circle of Willis.
  - 6C. BDAE.
  - 6D. Intrahemispheric reorganization.
  - 6E. Language disturbances in schizophrenia.

(4×4 = 16 marks)



**MANIPAL UNIVERSITY**  
**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2008**  
**SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)**

Friday, December 12, 2008

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Question No. 1 is compulsory. Answer any FOUR from the rest.**

1. Write short notes on any **FOUR**:

- 1A. Extrapyramidal system
- 1B. Anoxia
- 1C. FDA
- 1D. Stages of swallowing
- 1E. EMMA

(4×4 = 16 marks)

2A. Describe the etiology and clinical characteristics in corticobasal degeneration.

2B. Describe the causes of cerebral palsy.

(8×2 = 16 marks)

3. What are the factors you would consider while testing the motor system?

(16 marks)

4. Discuss the taxonomic classification of cerebral palsy.

(16 marks)

5. Compare and contrast the perceptual versus acoustic evaluation in motor speech disorders.

(16 marks)

6. Describe speech and language characteristics in children with cerebral palsy.

(16 marks)



**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2008****SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Monday, December 15, 2008

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Question No. 1 is compulsory. Answer any FOUR of the other questions.**

1. Write short notes on any **FOUR** of the following:

- 1A. Case history in NIHL
- 1B. NRR
- 1C. Audiogenic seizures
- 1D. Articulation index
- 1E. Walsh- Healy Act

(4×4 = 16 marks)

2. How do you carry out subjective calibration of headphones?

(16 marks)

3. What are ear muffs? How do you measure the attenuation characteristics of ear muffs?

(16 marks)

4. Describe the different types and parts of the SLM and working of each part.

(16 marks)

5. Explain effects of noise on:

- 5A. GI system.
- 5B. Reproductive system.
- 5C. Digestive system.
- 5D. Respiratory system.

(4×4 = 16 marks)

6. What are TTS and PTS? Discuss their measurement method and factors affecting them?

(16 marks)





**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2008****SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Tuesday, December 16, 2008

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Answer any FIVE questions. Question no. 6 is compulsory.**

1. How would you assess the hearing sensitivity of a 1 year old child suspected to be having hearing loss?  
(16 marks)
2. Briefly describe the factors affecting BOA.  
(16 marks)
- 3A. Explain the following terms:  
autosomal dominant, autosomal recessive, mitochondrial inheritance and multi factorial inheritance.
- 3B. Audiological findings in Alport's syndrome and Treacher Collins syndrome.  
(8+8 = 16 marks)
- 4A. Develop a checklist to detect APD in children.
- 4B. Describe any two tests for detecting CAPD in children.  
(8+8 = 16 marks)
5. Develop a protocol for Newborn hearing screening program in your hospital.  
(16 marks)
6. Write short notes on any **FOUR**:
  - 6A. MMN in children
  - 6B. Application of OAE
  - 6C. CORA
  - 6D. Application of ASSR in children
  - 6E. Peep show audiometry.  
(4×4 = 16 marks)

