

**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009****SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Monday, May 18, 2009

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. Van Riper's Four tracks
- 1B. T-TRIP test
- 1C. Assessment of attitude in children
- 1D. Continuity
- 1E. Definition of cluttering.

(4×4 = 16 marks)

2. Define fluency. What are the different components of fluency? Write a note on the development of fluency.

(16 marks)

3. Write a note on the onset and development of stuttering.

(16 marks)

4. "Stuttering is a multidimensional disorder". Discuss.

(16 marks)

5. A 4 year old child has come with a diagnosis of borderline stuttering. Discuss the management options in this child.

(16 marks)

6. Compare and contrast:

- 6A. Dysfluency verses disfluency.
- 6B. NNF verses stuttering.
- 6C. Fluency shaping verses stuttering modification approaches.
- 6D. Environmental verses organic factors causing stuttering.

(16 marks)



**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009****SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Tuesday, May 19, 2009

Time: 10.00-13.00 Hrs.

Max. Marks: 80

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

1. Discuss the role of a detailed case history in planning your assessment, interpretation and intervention for subjects with aphasia. (16 marks)
2. Write an essay on subcortical aphasias. (16 marks)
3. Discuss the role of parietal lobe in language processing. (16 marks)
4. Discuss the communication disorders in subjects with right hemisphere damage. (16 marks)
5. What is dementia? Describe the language characteristics in subjects with dementia. (16 marks)
6. **Write short notes on any FOUR:**
  - 6A. Interhemispheric reorganization.
  - 6B. Alexia with agraphia.
  - 6C. Functional neuroimaging in aphasia.
  - 6D. Primary progressive nonfluent aphasia.
  - 6E. Lichtheim's model of language processing.

(4×4 = 16 marks)



**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009****SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)**

Wednesday, May 20, 2009

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. Classification of dysarthria based on site of lesion
- 1B. Pacing board
- 1C. Pseudobulbar palsy
- 1D. AAC in Parkinsons Disease
- 1E. Sucking reflex.

(4×4 = 16 marks)

- 2A. Compare and contrast DAS and AOS.
- 2B. Write a note on Apraxia Battery for Adults.

(8+8 = 16 marks)

- 3A. What is tremor? Briefly describe the physiologic and pathologic tremor.
- 3B. Add a note on organic voice tremor and its management.

(10+6 = 16 marks)

4. Describe the clinical findings, pathophysiology and speech characteristics in Poliomyelitis.

(16 marks)

- 5A. Describe the phonatory problems in Cerebral palsy.
- 5B. Make your own assessment protocol for childhood dysarthria.

(4+12 = 16 marks)

6. Explain the role of SLP in assessment and management of dysphagia in neurological disorders.

(16 marks)



## MANIPAL UNIVERSITY

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009

SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)

Thursday, May 21, 2009

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. Auditory closure
- 1B. Viseme
- 1C. Screening test for speech reading ability
- 1D. Rehabilitation of elderly hearing Impaired population
- 1E. Repair strategies

(4×4 = 16 marks)

2A. Who needs speech reading training?

2B. Which one of the speech reading tests would you choose for a child? Justify and describe the tests.

(10+6 = 16 marks)

3. Critically evaluate the synthetic methods of speech reading.

(16 marks)

4A. Write a note on the use of computer assisted program in rehabilitation of children with CAPD.

4B. Describe the role of audiologist in multiple handicapped hearing impaired children

(8+8 = 16 marks)

5. Write an auditory training program for an adult with acquired hearing loss using a hearing aid.

(16 marks)

6. What is AVT? How do you carry out AVT?

(16 marks)



**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009****SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Friday, May 22, 2009

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. Microphone In Real Ear.
- 1B. Frequency weighting network.
- 1C. Effects of noise on communication.
- 1D. Toughening phenomenon.
- 1E. OSHA.

(4×4 = 16 marks)

2. Write an essay on the different types of EPDS.

(16 marks)

3. What is susceptibility? Write a note on tests for susceptibility.

(16 marks)

4. List the equipments required for noise measurement. Describe the procedure for measuring community noise.

(16 marks)

5. What are TTS and PTS? Explain the recovery patterns of TTS with appropriate diagrams.

(16 marks)

6. Discuss effects of noise on:

- 6A. Special senses
- 6B. Sleep
- 6C. Performance
- 6D. CNS

(4×4 = 16 marks)



**MANIPAL UNIVERSITY****THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2009****SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Saturday, May 23, 2009

Time: 10.00-13.00 Hrs.

Max. Marks: 80

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

1. Develop a H.R.R for Indian population and justify.  
(16 marks)
- 2A. What is BOA?  
2B. How would you incorporate objectivity in BOA?  
(4+12 = 16 marks)
3. Discuss the role of Electrophysiological tests in hearing evaluation in children.  
(16 marks)
- 4A. Mention any two CAPD tests that can be used with children.  
4B. Briefly describe any four management strategies that can be used in a child with APD.  
(8+8 = 16 marks)
5. How would you modify the speech audiometry procedure for pediatric population?  
(16 marks)
6. **Write short notes on any FOUR of the following:**
  - 6A. Lennenberg's Contribution to pediatric audiology.
  - 6B. Accelerometer response.
  - 6C. Stimulus protocol for ABR Screening.
  - 6D. NU-CHIPS.
  - 6E. OAE in children.  
(4×4 = 16 marks)

