

MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Monday, December 13, 2010

Time: 10.00-13.00 Hrs.

Max. Marks: 80

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

1A. Describe the factors affecting the development of fluency in children.

1B. Explain the linguistic basis for stuttering.

(8+8 = 16 marks)

2. Describe the rationale and procedure for following therapy techniques: Prolongation, Shadowing, DAF, Airflow.

(16 marks)

3A. Describe the cerebral dominance theory of stuttering.

3B. Describe any one formal test for stuttering.

(8+8 = 16 marks)

4A. Write the formulae for rate of speech, individual dysfluency and total dysfluency.

4B. Discuss the features of cluttering in detail.

(6+10 = 16 marks)

5. Describe differential diagnosis for the following:

5A. Primary Vs Secondary stuttering.

5B. Stuttering Vs NNF.

(8×2 = 16 marks)

6. **Short notes on any FOUR:**

6A. Surgical management for SAAND.

6B. Any one therapy technique for cluttering.

6C. GILCU.

6D. Masking noise.

6E. Choral reading in stuttering.

(4×4 = 16 marks)



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THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010

SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)

Wednesday, December 15, 2010

Time: 10.00-13.00 Hrs.

Max. Marks: 80

- ✍ **Question number 1 is compulsory. Answer any 4 questions out of the rest.**
- ✍ **Draw neat labeled figures wherever appropriate.**

1. Answer any FOUR in short notes:

- 1A. Aphasia Vs Dementia.
 1B. Cueing Technique.
 1C. Alexia.
 1D. Wernickes aphasia.
 1E. fMRI.

(4×4 = 16 marks)

- 2A. Delineate the differences between cortical and subcortical dementias.
 2B. Discuss WAB as a diagnostic tool in the assessment of Aphasia.

(8+8 = 16 marks)

- 3A. Describe the patterns of recovery of language seen in bilingual aphasics.
 3B. Write a note on BAT and RHLB.

(10+6 = 16 marks)

- 4A. Explain the role of subcortical languages in language processing.
 4B. Write a note on “blood – brain barrier”.

(12+4 = 16 marks)

- 5A. AAC can be used in the management of aphasics. Comment.
 5B. Describe the characteristics of Alzheimer’s disease.

(8+8 = 16 marks)

- 6A. Describe melodic intonation therapy.
 6B. Describe the management of Linguistic deficits in RHD.

(8+8 = 16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)**

Friday, December 17, 2010

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. FDA.
- 1B. Treatment options for resonatory problems in dysarthria.
- 1C. Final common pathway.
- 1D. Tardive dyskinesia.
- 1E. Barium swallow test.

(4×4 = 16 marks)

2. Prepare a treatment plan for a 3-year-old nonverbal child with spastic quadriplegia. Justify the selection of your goals and activities.

(16 marks)

- 3A. Describe the speech characteristics of Apraxia of Speech.
- 3B. What are the possible associated conditions seen in an individual with Childhood apraxia of speech?

(8+8 = 16 marks)

- 4A. What are the factors to be considered while choosing an AAC device for a patient with multiple sclerosis?
- 4B. Write a note on Freidrichs ataxia.

(8+8 = 16 marks)

5. Define Dysarthria. Describe the etiology and classification based on site of lesion.

(16 marks)

6. Discuss the role of Speech language pathologist in assessment and management of dysphagia in patients with Dysarthria.

(16 marks)



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THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010

SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)

Monday, December 20, 2010

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ Answer any 5 of the following. Question Number 1 is compulsory.

1. Write any FOUR from the following:

- 1A. Repair strategies.
- 1B. Candidacy for speech reading.
- 1C. Utley test.
- 1D. Auditory training Vs AVT.
- 1E. Carhart's approach for auditory training.

(4×4 = 16 marks)

2A. What is (c) APD?

2B. What are the rehabilitation options available for children with (c) APD?

(6+10 = 16 marks)

3A. Discuss the methods to teach speech reading.

3B. Discuss the factors that affect speech reading.

(8+8 = 16 marks)

4A. What is AVT?

4B. What are the principles of AVT?

4C. Describe Erber's method of giving auditory training.

(3+5+8 = 16 marks)

5. How is adult auditory rehabilitation is different from that of children?

(16 marks)

6. Write a lesson plan for a 6 month old hearing impaired infant to improve listening skills and language.

(16 marks)



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THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010

SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)

Wednesday, December 22, 2010

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Question No. 6 is compulsory. Answer any FOUR questions out of the rest.**

1. Elaborate the non-auditory effects of noise on humans.
(16 marks)
2. Write the need for audiological set up in an industry. What are the requirements for it?
(16 marks)
- 3A. Explain the working principle of a noise dosimeter with the help of a neat block diagram.
3B. Write a note on aural harmonics test.
(10+6 = 16 marks)
4. Describe the different subjective calibration procedures of audiometers.
(16 marks)
5. How the attenuation characteristics of HPDs can be measured? List the merits and demerits of each method.
(16 marks)
6. **Write Short notes on any FOUR:**
 - 6A. Correction for presbycusis.
 - 6B. Sound level calibrator.
 - 6C. Fletcher's point eight formula.
 - 6D. Community noise.
 - 6E. OAE in NIHL.
(4×4 = 16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Friday, December 24, 2010

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ **Answer any 5 questions. Question no. 6 is compulsory.**

1. Discuss congenital causes for the hearing loss.
(16 marks)
- 2A. Write a note on HRR.
2B. Justify the need of universal hearing screening programs.
(8+8 = 16 marks)
3. Describe how do the objective tests help in hearing evaluation?
(16 marks)
4. What are behavioral signs, symptoms of functional hearing loss in children? Discuss the strenger test for functional hearing loss along with its advantages and disadvantages.
(16 marks)
5. What are the factors that need to be considered while developing a speech test material for children?
(16 marks)
6. **Write short notes on any FOUR:**
 - 6A. Development of auditory behavior.
 - 6B. Tympanometry in children.
 - 6C. Early speech perception test.
 - 6D. OAE in infants.
 - 6E. TROCA.
(4×4 = 16 marks)

