

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Wednesday, May 18, 2005

Time: 3 Hrs.

Max. Marks: 80

☞ Answer **FIVE** Questions in all. Question number 1 is compulsory.

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

1A. Avoidance behavior

1B. Prolongation

1C. Role of fear

1D. Core behavior in stuttering

1E. MIDVAS

(4×4 = 16 marks)

2. What is fluency? List the parameters of fluency. Describe the factors affecting fluency.

(16 marks)

3A. What is intonation. Write a note on development of intonation.

3B. Describe the assessment protocol for cluttering.

(8+8 = 16 marks)

4. Describe the various types of disfluencies seen in NNF. Differentially diagnose NNF from Stuttering.

(6+10=16 marks)

5A. Describe the theories of stuttering based on learning principles.

5B. Describe the therapy techniques used to control the rate of speech in clutterers.

(8+8 = 16 marks)

6. Describe the cause, characteristic, differential diagnosis and the management of SAAND.

(16 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Thursday, May 19, 2005

Time: 3 Hrs.

Max. Marks: 80

*≠ Question number 1 is compulsory. Answer any FOUR from the rest.*1. Write short notes on any **FOUR**:

- 1A. Isolation aphasia
- 1B. Measuring response to treatment in aphasia
- 1C. CT scan
- 1D. Cranial nerve examination
- 1E. Agrammatism

(4×4 = 16 marks)

2A. How would you plan treatment for an aphasic to enhance functional communication?

2B. Write a note on the role of family members in enhancing the communication skills.

(12+4 = 16 marks)

3. Describe the neurophysiological correlates of aphasia and related disorders.

(16 marks)

4A. What are the guidelines for the selection of candidates for AAC in aphasics?

4B. Describe the characteristics of patients with RHD.

(8+8 = 16 marks)

5A. What is the rationale underlying WAB?

5B. Briefly outline the test.

(4+12 = 16 marks)

6. Compare the use of stimulatory and facilitatory techniques for aphasia with specific therapy techniques.

(16 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)**

Friday, May 20, 2005

Time: 3 Hrs.

Max. Marks: 80

*Answer FIVE questions in all. Question number 1 is compulsory.*1. Write short notes on any **FOUR**:

1A. Dyskinesia

1B. Respiratory patterns in CP

1C. Causes of CP

1D. Stages of normal swallow

1E. Ataxia telengectasia

(4×4 = 16 marks)

2A. Describe the neurophysiological correlates of cerebral palsy.

2B. With appropriate diagram (indicating the site of lesion), explain the topographical classification of CP.

(8+8 = 16 marks)

3. What is meant by verbal apraxia? Give a detailed account of the speech errors seen in apraxia of speech in adults.

(4+12=16 marks)

4. Describe the role of medical and non medical professionals in the rehabilitation of the CP other than SLP.

(16 marks)

5. What are the different methods of selection in AAC? Enumerate the suitable candidates for the application of those methods.

(16 marks)

6. Describe the speech characteristic of flaccid dysarthria. Describe any two conditions causing flaccid dysarthria.

(16 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)**

Monday, May 23, 2005

Time: 3 Hrs.

Max. Marks: 80

⌘ *Question Number 1 is compulsory. Answer any FOUR from the rest.*

1. Write short notes on any 4 of the following:

- 1A. Anticipated strategies
- 1B. Audiovisual perception Vs Visual perception
- 1C. Utlay test
- 1D. Auditory training in CAPD
- 1E. Individual Vs Group auditory training.

(4×4 =16 marks)

2. What are the options available for rehabilitating an HOH child? Discuss the factors to be considered in planning rehabilitatory measures for a HOH child.

(16 marks)

3. Discuss:

- 3A. The methods of teaching “Speech Reading”.
- 3B. The factors to be considered in Speech Reading.

(8+8 = 16 marks)

4. Define auditory training. Briefly discuss its importance and the different approaches. Justify the approach that you prefer.

(16 marks)

5. “Rehabilitation of a child becomes complex when multisensory deficits co-exist with hearing loss”. Discuss.

(16 marks)

6. Discuss the role of audition in speech and language development in normal children and its application in education of the hearing impaired.

(16 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Tuesday, May 24, 2005

Time: 3 Hrs.

Max. Marks: 80

*≠ Answer FIVE questions in all. Question number 1 is compulsory.*1. Write short notes on any **FOUR**:

- 1A. Pathogenesis of NIHL
- 1B. 4 KHZ Notch
- 1C. Articulation index
- 1D. Effect of noise on vestibular system
- 1E. Aural harmonics

(4×4 = 16 marks)

2. Describe the types of EPD'S. What are the characteristics of a good EPD?

(8+8 = 16 marks)

3. Explain SLM with a neat diagram. List the types and describe its components.

(8+8 = 16 marks)

4. Write notes on the following:

- 4A. Reverberation.
- 4B. NIOSH.
- 4C. Noise reduction rating.
- 4D. Hair cell Regeneration .

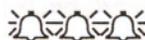
(4×4 = 16 marks)

5. What are the histopathological changes in the inner ear due to intense noise?

(16 marks)

6. Describe the steps of HCP. How would you counsel a factory worker with respect to HCP?

(8+8 = 16 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2005**SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Wednesday, May 25, 2005

Time: 3 Hrs.

Max. Marks: 80

✍ *Answer 5 questions in all. Question number 6 is compulsory.*

1A. Discuss the role of high-frequency tympanometry in testing infants.

1B. What are the high risk indicators for hearing loss in neonates?

(8+8 = 16 marks)

2. Frame a H.R.R. for Indian population and justify your protocol.

(16 marks)

3A. With Diagrams explain the embryological development of middle ear.

3B. Briefly describe the causes for conductive hearing loss in children.

(8+8 = 16 marks)

4A. Describe the principle behind V.R.A.

4B. Briefly describe any THREE procedures based on operant conditioning.

(4+12 = 16 marks)

5. How would you modify the speech audiometry procedure for children?

(16 marks)

6. Write short notes on any four:

6A. Pass / fail criteria in ABR and pure tone screening.

6B. Counseling parents of a child with functional hearing loss.

6C. Pitch pattern test.

6D. Respiratory audiometry.

6E. PIWI.

(4×4 = 16 marks)

