

MANIPAL UNIVERSITY

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

SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)

Tuesday, June 08, 2010

Time: 14.00-17.00 Hrs.

Max. Marks: 80

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

1. Write short notes on (any FOUR):

- 1A. Rhythm and its measurement.
- 1B. Altered auditory feedback.
- 1C. SSI.
- 1D. Psychogenic stuttering.
- 1E. Respiratory errors in stuttering.

(4×4 = 16 marks)

2. Define stuttering. What are the different characteristics of stuttering? Illustrate with examples. (16 marks)

- 3A. Discuss the etiology of stuttering from learning theories perspective.
- 3B. What are the different clinical applications of learning theories in the management of stuttering?

(8+8 = 16 marks)

4. A 4 year child has come with a complaint of development of dysfluency since 1 year. Write a note on the different steps involved in the assessment of fluency in this child. (16 marks)

- 5A. Compare and contrast fluency shaping verses stuttering modification therapy.
- 5B. Write a note on management of neurogenic stuttering from SLP's perspective.

(8+8 = 16 marks)

6. Define prosody. What are the different components of prosody? Write note on development of intonation. (16 marks)

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – JUNE 2010****SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Thursday, June 10, 2010

Time: 14.00-17.00 Hrs.

Max. Marks: 80

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

1. Write an essay on the contribution of thalamus and basal ganglia in language processing. (16 marks)
- 2A. Differentiate perisylvian from extrasylvian aphasias.
- 2B. Language impairments subsequent to traumatic brain injury. (8+8 = 16 marks)
3. Discuss the contribution of right hemisphere in language processing. (16 marks)
4. Discuss the importance of higher mental function testing in subjects with aphasia. (16 marks)
5. Write an essay on psychological, social and vocational perspectives in subjects with aphasia. (16 marks)
6. **Write short notes on any FOUR:**
 - 6A. Bilingual Aphasia Test
 - 6B. HELPSS
 - 6C. PET
 - 6D. Neologisms
 - 6E. Counseling for subjects with aphasia. (4×4 = 16 marks)



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

SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)

Saturday, June 12, 2010

Time: 14.00-17.00 Hrs.

Max. Marks: 80

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

1. Write short notes on any FOUR:

- 1A. MIT in apraxia.
- 1B. Oropharyngeal dysphagia.
- 1C. Iconicity in AAC.
- 1D. Control circuits.
- 1E. Functions of cerebellum.

(4×4 = 16 marks)

2A. Write a note on reflexes in Cerebral Palsy.

2B. Describe the exercises to improve voice and resonance parameter in cerebral palsy.

(8+8 = 16 marks)

3. Describe the assessment of various systems in Apraxia.

(16 marks)

4. Plan a treatment program for a two year old cerebral palsy child with feeding difficulty.

(16 marks)

5. Discuss the issues pertaining to the treatment of motor speech disorders.

(16 marks)

6. With a neat diagram, explain the role and functions of cortico-bulbar and cortico spinal tract.

(16 marks)



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

SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)

Tuesday, June 15, 2010

Time: 14.00-17.00 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. TADOMA.
- 1B. Computer based auditory training program.
- 1C. Difficult to listening situation.
- 1D. Homophemes.
- 1E. Speech motor movements.

(4×4 = 16 marks)

2. Write an essay on visual perception of speech sounds.

(16 marks)

- 3A. How would you counsel the parents of hearing impaired?
- 3B. Write a home training program for a child aged 3 yrs, who has attended demonstration therapy for one week.

(6+10 = 16 marks)

4. Describe the strategies that can be used by hearing impaired individuals to improve communication.

(16 marks)

5. “Auditory training is the only remedy for children with CAPD”. Critically evaluate this statement.

(16 marks)

- 6A. Write a note on adult aural rehabilitation.
- 6B. How does the adult aural rehabilitation differ from aural rehabilitation of children?

(10+6 = 16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – JUNE 2010****SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Thursday, June 17, 2010

Time: 14.00-17.00 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. Electronic hearing protectors
- 1B. Microphone
- 1C. Record Keeping
- 1D. Articulation index
- 1E. NC curves

(4×4 = 16 marks)

2. Describe the procedure for objective calibration of headphones.

(16 marks)

3. What is Hearing Conservation Program? How do you carry out Hearing Conservation Program in an Industry?

(16 marks)

4. What is noise? Mention different types and sources of noise with examples.

(16 marks)

5. Explain the effects of noise on different parts of auditory system.

(16 marks)

6. How do you classify effects of noise on human system? Discuss in detail, the psychological effects of noise.

(16 marks)



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

Saturday, June 19, 2010

Time: 14:00-17:00 Hrs.

Max. Marks: 80

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

1A. "Conditional play audiometry" is based on principle of operant conditioning. Comment.

1B. Write a note of PIWI.

(8+8 = 16 marks)

2A. With diagrams, describe the embryological development of external ear.

2B. Describe the clinical features and audiological findings in Usher's syndrome and Waardenburg's syndrome.

(8+8 = 16 marks)

3A. What are the causes of prelingual deafness?

3B. What is the protocol modification required for pediatric hearing evaluation using ABR and justify your protocol?

(8+8 = 16 marks)

4. How the Middle and Late latency potentials evoked in infants are different from that of adults?

(16 marks)

5. What strategies will you adopt for reducing the test time for pediatric evaluations? Critically evaluate those procedures.

(16 marks)

6. Write short notes on any FOUR of the following:

6A. TROCA.

6B. Waardenburg's syndrome.

6C. Usher's syndrome.

6D. FFR in infants.

6E. Unilateral SNHL.

(4×4 = 16 marks)

