

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

Thursday, December 10, 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. Anticipatory struggle hypothesis.
- 1B. Altered auditory feedback.
- 1C. Effect of drugs on stuttering.
- 1D. Secondary behaviors of stuttering.
- 1E. Measurement of rate of speech.

(4×4 = 16 marks)

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

(16 marks)

3A. Discuss the etiology of stuttering from learning theories perspective.

3B. Write a note on development of stuttering from Bloodstein's perspective.

(10+6 = 16 marks)

4A. What are the different steps involved in the management of stuttering?

4B. Write in brief about intonation, its functions and its measurement.

(8+8 = 16 marks)

5A. Describe in brief, various analogies for the management of stuttering in children.

5B. Describe in brief about assessment of cluttering.

(16 marks)

6. Define prosody. What are different components of prosody? Write a note on development of prosody.

(16 marks)



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

Friday, December 11, 2009

Time: 10.00-13.00 Hrs.

Max. Marks: 80

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

- 1A. Draw a neat diagram of the lateral view of the brain and identify the major landmarks.
1B. Discuss the role of occipitotemporal area in language processing. (8+8 = 16 marks)
2. With a neat diagram describe any one cognitive model of language processing. (16 marks)
3. Discuss the factors affecting spontaneous recovery. (16 marks)
4. Describe the different types of bilinguals. Write the recovery pattern in bilingual aphasia. (16 marks)
5. Write an essay on transcortical aphasias. (16 marks)
6. Write short notes on any **FOUR**:
- 6A. Atypical aphasia.
6B. Higher mental function testing in brain-damaged.
6C. Alexia without agraphia.
6D. Visual Action Therapy.
6E. Agrammatism. (4×4 = 16 marks)



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

Saturday, December 12, 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. Dyskinesia.
- 1B. Scanning technique in AAC.
- 1C. Acoustic measures in dysarthria assessment.
- 1D. Duchenne Muscular Dystrophy.
- 1E. Amyotrophic lateral sclerosis.

(4×4 = 16 marks)

2. Describe in detail, the signs, symptoms and speech characteristics of a disorder each with UMN and LMN involvement.

(16 marks)

3A. Define and describe briefly the subtypes of Cerebral palsy.

3B. Write in brief, the management for each subtypes of Cerebral palsy.

(8+8 = 16 marks)

4A. Write the clinical characteristics of apraxia of speech.

4B. Differentially diagnose apraxia of speech Vs dysarthria

(8+8 = 16 marks)

5. Describe the primitive and oropharyngeal reflexes.

(16 marks)

6. How do you select an AAC for a CP child with multiple impairments?

(16 marks)



MANIPAL UNIVERSITY

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

SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)

Monday, December 14, 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. Utley's test.
- 1B. Glove method.
- 1C. Fast ForWord.
- 1D. Erber's approach for auditory training.
- 1E. Self assessment scales.

(4×4 = 16 marks)

2A. Describe different filmed tests of speech reading.

2B. Which one of the speech reading tests would you choose that can be used in any clinical set up? Justify and describe the test.

(10+6 = 16 marks)

3. Write an essay on different methods of auditory training.

(16 marks)

4A. What factors would you consider while planning for the activities for auditory training of a child?

4B. What activities would you carry out to work upon the awareness of a one year old child who is fitted with hearing aid?

(6+10 = 16 marks)

5. "Speech reading training is a must for training a child who is identified at the age of 6 yrs". Critically evaluate this statement.

(16 marks)

6. Discuss the different management options for multiply handicapped hearing impaired children.

(16 marks)



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

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

Tuesday, December 15, 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. Education of employees
- 1B. Time weighting network
- 1C. TTS v/s PTS
- 1D. Continuous v/s intermittent
- 1E. PNDB, PNL, EPNL

(4×4 = 16 marks)

2A. Discuss the role of HFA and OAE in early identification of NIHL and add a note on susceptibility tests.

2B. Why do you need to do periodic monitoring audiometry in NIHL?

(8+8 = 16 marks)

3. Describe the procedure for measuring industrial noise.

(16 marks)

4A. Discuss noise control at source and at receiver.

4B. Write a note on measurement of attenuation characteristics of EPDs.

(8+8 = 16 marks)

5. What are the different sources of noise? Describe different types of noise.

(16 marks)

6. What is noise? How do you classify effects of noise on human being?

(16 marks)



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

Wednesday, December 16, 2009

Time: 10.00-13.00 Hrs.

Max. Marks: 80

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

1. Give your choice of test battery to test the hearing sensitivity in difficult to test population. (16 marks)
- 2A. Describe the instrumentation and protocol for hearing screening in schools.
2B. Justify the need for hearing screening in schools. (12+4 = 16 marks)
- 3A. Write an essay on characteristics of APD in children.
3B. MMN in children. (12+4 = 16 marks)
- 4A. What are the factors affecting VRA procedures?
4B. Write a note on conditioned play audiometry. (10+6 = 16 marks)
- 5A. Describe the behavioral responses to auditory stimulus in neonates.
5B. Write a note on auditory behavior index. (12+4 = 16 marks)
6. Write short notes on any **FOUR**:
- 6A. WIPI.
6B. TEOAE in children.
6C. Digit forward and backward test.
6D. Swinging story test.
6E. Peep show audiometry. (4×4 = 16 marks)

