

MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007****SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Thursday, May 17, 2007

Time: 3 Hrs.

Max. Marks: 80

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

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

1A. Intonation

1B. Types of fluency

1C. Escape behaviors

1D. Hereditary and stuttering

1E. Airflow technique

(4×4 = 16 marks)

2. Discuss the difference between learning theories and organic theories of stuttering.

(16 marks)

3. List the guidelines for differentiating stuttering from cluttering and normal non fluency.

(16 marks)

4. Explain briefly the various therapy techniques employed in the management of neurogenic stuttering.

(16 marks)

5A. Describe the assessment protocol for adult stutterer.

5B. How would you evaluate the severity of stuttering?

(8+8 = 16 marks)

6A. Write a note on development of stuttering.

6B. List briefly the various causes for stuttering.

(8+8 = 16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007****SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Friday, May 18, 2007

Time: 3 Hrs.

Max. Marks: 80

Question Number 6 is compulsory. Answer any FOUR from the rest.

1. Briefly explain the test results and their correlation with the clinical manifestation and the management strategies of one aphasic client you have observed or treated in your clinical hours. (16 marks)
- 2A. Describe the factors affecting spontaneous recovery.
2B. Explain Pure word deafness. (12+4 = 16 marks)
- 3A. Aphasias are considered the “windows to the Brain-Behaviour relationship”. Discuss.
3B. Write a note on Circle of Willis. (12+4 = 16 marks)
- 4A. Explain the language processing model put forth by Lithcthiem.
4B. Explain Crossed aphasia. (12+4 = 16 marks)
5. Briefly describe the associated conditions in aphasics. (16 marks)
6. Write short notes on any **FOUR**:
- 6A. Deblocking.
6B. Non-fluent primary progressive aphasia.
6C. Bilingualism.
6D. BDAE.
6E. Basal Ganglia and Language. (4×4 = 16 marks)



MANIPAL UNIVERSITY
THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007
SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)

Saturday, May 19, 2007

Time: 3 Hrs.

Max. Marks: 80

☞ **Question Number 1 is compulsory. Answer any FOUR questions out of the rest.**

1A. Define the following:

- | | |
|-------------------|------------------------------|
| i) Cerebral Palsy | ii) Primitive reflexes |
| iii) AAC | iv) Autonomic Nervous System |

1B. Differentiate between:

- i) Pyramidal System Vs Extrapyramidal System
- ii) UMN Vs LMN
- iii) Perceptual Vs Instrumental assessment
- iv) 'A' type Vs 'B' type nerve fibres

((2×4)+(2×4) = 16 marks)

2. Delineate in detail the features of Developmental Apraxia of Speech.

(16 marks)

3. Profile the Speech characteristics of Cerebellar Dysarthria in adults. Include perceptual as well as objective correlates.

(16 marks)

4A. Describe the blood supply to the brain with the help of a suitable diagram.

4B. Write a note on Wilson's disease.

(8+8 = 16 marks)

5. Give any one example of a disorder of the extra-pyramidal system in children and highlight the management of the same.

(16 marks)

6. Explain the various stages of swallowing. Give one example each of a kind of deficit that may be observed in each stage in children or adults with neuromotor disorder.

(16 marks)

7. Trace the development of feeding skills in children from birth to 3 years of age. What is the importance of studying the normal development of feeding?

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007****SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)**

Monday, May 21, 2007

Time: 3 Hrs.

Max. Marks: 80

✍ **Question Number 1 is compulsory. Answer any FOUR of the other questions.**

1. Write short notes on any **FOUR** of the following:

- 1A. Illumination and Speech reading
- 1B. Mansion multiple choice test
- 1C. Factors affecting speech reading
- 1D. Tactile devices
- 1E. Analytic Vs Synthetic method of speech reading.

(4×4 = 16 marks)

2A. Discuss the need for speech reading training in hearing impaired rehabilitation.

2B. What are the speaker and linguistic variables that influence speech reading?

(8+8 = 16 marks)

3. Discuss the options available for CAPD management.

(16 marks)

4A. Briefly discuss the different approaches of auditory training.

4B. Plan out a auditory training programme for a 6 years old child with bilateral mild – moderate sensorineural hearing loss.

(8+8 = 16 marks)

5. How would you improve the communication abilities of an adult who has an acquired hearing loss and poor speech identification abilities?

(16 marks)

6. Discuss the role of parent counseling in the rehabilitation of HOH child. What are the things to be addressed during parent counseling?

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007****SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Tuesday, May 22, 2007

Time: 3 Hrs.

Max. Marks: 80

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

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

1A. CHABA

1B. Importance of OAE in NIHL test battery

1C. Microphones

1D. Audio analgesia

1E. Sonic booms

(4×4 = 16 marks)

2. Describe the various sources and types of noise.

(16 marks)

3. What are the non-auditory effects of noise?

(16 marks)

4. Write short notes on:

4A. Bounce phenomenon

4B. Integrating SLM

4C. DRC

4D. Sound Level Meter

(4×4 = 16 marks)

5. Describe the different types of EPD. What are the characteristics of a good EPD?

(10+6 = 16 marks)

6. Describe the acts and regulations with respect to noise in India.

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2007****SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Wednesday, May 23, 2007

Time: 3 Hrs.

Max. Marks: 80

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

1. How is hearing assessment in children different from adults?
(16 marks)

- 2A. Describe the change in auditory behaviour from birth till two years.
- 2B. How will you differentiate between a hearing impaired child from an autistic child based on the behavioural responses?
(12+4 = 16 marks)

- 3A. With diagrams explain the embryological development of external ear.
- 3B. Describe a syndrome with external ear deformities.
(12+4 = 16 marks)

- 4A. What is critical age concept and support this concept with studies?
- 4B. Justify the need for early identification of hearing loss.
(8+8 = 16 marks)

5. Master X is a 10 year school boy with difficulties in understanding speech in the presence of background noise, comprehending complex commands and misarticulation of sounds. Highlight some management strategies to improve his communication skills.
(16 marks)

6. Write short notes on any **FOUR**:
 - 6A. Inter-hemispheric exercises
 - 6B. Case history information to identify functional hearing loss.
 - 6C. High Risk Register
 - 6D. Play audiometry.
 - 6E. ANT
(4×4 = 16 marks)

