

MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: FLUENCY AND ITS DISORDERS (B.3.1.5)**

Thursday, May 15, 2008

Time: 3 Hrs.

Max. Marks: 80

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

1. Write short notes on (Any FOUR):

1A. Approach avoidance conflict.

1B. Measurement of stress.

1C. Fluency initiating gestures.

1D. Normal nonfluency.

1E. SPI.

(4×4 = 16 marks)

2. Define stuttering. What are the different factors which affect stuttering? Write a brief note on development of stuttering.

(16 marks)

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

3B. What are the different methods available to assess the role of heredity in stuttering?

(8+8 = 16 marks)

4. Write a note on assessment of stuttering in adults.

(16 marks)

5A. Differentially diagnose stuttering from cluttering.

5B. Write a note on management of stuttering from group therapy perspective.

(10+6 = 16 marks)

6. Define cluttering. What are different characteristics of cluttering? Write note on assessment of cluttering.

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: NEUROMOTOR SPEECH DISORDERS (B.3.1.7)**

Saturday, May 17, 2008

Time: 3 Hrs.

Max. Marks: 80

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

1. Write short notes on:
 - 1A. Assessment of Dysarthric Speech Intelligibility (AIDS).
 - 1B. Phelp's Approach.
 - 1C. Development of feeding skills in children.
 - 1D. Cerebellum.
 - 1E. Formant frequency and related measures in dysarthric speech.

(4×4 = 16 marks)

2. Discuss the clusters of deviant speech characteristics in dysarthria associated with Parkinson's Disease.

(16 marks)

- 3A. Define Cerebral palsy.
- 3B. A child with spastic quadriplegia with near-normal intelligence and severe speech intelligibility impairment is brought to your clinic. Select an appropriate AAC for this subject. Justify your selection.

(2+14 = 16 marks)

4. Discuss the approaches to management of AOS.

(16 marks)

5. Discuss the assessment of feeding disturbances in subjects with stroke.

(16 marks)

6. How do you work to improve the resonance distortions in a child with cerebral palsy?

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: REHABILITATIVE AUDIOLOGY (B.3.2.5)**

Monday, May 19, 2008

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. Ling's test.
- 1B. Environmental factors influencing speech reading.
- 1C. Individual training Vs. Group training.
- 1D. Carhartz's approach.
- 1E. Meta linguistic training.

(4×4 = 16 marks)

2. Describe the speech reading training using Speech tracking method.

(16 marks)

3A. Describe Mason's multiple choice test of speech reading.

3B. "Live speech tests are better over filmed tests". Discuss.

(8+8 = 16 marks)

4. Describe the role of audiologist and speech language pathologist in the rehabilitation of multiple handicapped hearing impaired children.

(16 marks)

5. Write an essay on adult aural rehabilitation.

(16 marks)

6. Write a lesson plan on auditory training of a 2 yr old child identified to have bilateral profound hearing loss.

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: NOISE MEASUREMENT AND HEARING CONSERVATION (B.3.2.6)**

Tuesday, May 20, 2008

Time: 3 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. Administrative measures of noise control.
- 1B. Traffic noise measurement.
- 1C. Artificial ear.
- 1D. Aural harmonics.
- 1E. Damage risk criteria.

(4×4 = 16 marks)

2. Describe the types of ear muffs. What are the characteristics of a good EPD?

(16 marks)

3. What is a Hearing Conservation Program? Describe the different steps involved in noise control.

(16 marks)

4. What are the different types of noise? Explain the durational effects of noise on human auditory system.

(16 marks)

5. What are TTS and PTS? Discuss their measurement method and factors affecting them.

(16 marks)

6. What are acute and chronic phases of effects of noise? Discuss.

(16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: PAEDIATRIC AUDIOLOGY (B.3.2.7)**

Wednesday, May 21, 2008

Time: 3 Hrs.

Max. Marks: 80

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

1. Justify the need for a pediatric hearing screening department in a hospital set up. (16 marks)
2. With diagram, describe the embryologic development of middle ear. (16 marks)
3. Write an essay on the need for objective tests in infant hearing evaluation. (16 marks)
4. Describe the importance of case history in the audiological evaluation of pediatric population. (16 marks)
5. What is BOA? Briefly describe the requirements and procedure for BOA. (16 marks)
6. Write short notes on any **FOUR** of the following:
 - 6A. WIPI.
 - 6B. Apert's syndrome.
 - 6C. Acoustic reflexes in infants.
 - 6D. BERA phone.
 - 6E. TEOAE in infants.

(4×4 = 16 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.A.S.L.P. DEGREE EXAMINATION – MAY 2008****SUBJECT: ADULT NEUROCOMMUNICATION DISORDERS (B.3.1.6)**

Thursday, May 22, 2008

Time: 3 Hrs.

Max. Marks: 80

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

1A. Draw a neat diagram of the left lateral view of the brain and label the major landmarks.

1B. Write the functions of parietal lobe.

(10+6 = 16 marks)

2. Describe the assessment procedures for subjects with right hemisphere damage.

(16 marks)

3. Evaluation and management of aphasia require a multi-disciplinary team approach. Critically evaluate.

(16 marks)

4. Write an essay on any two specific treatment approaches for subjects with Wernicke's aphasia.

(5+5+6 = 16 marks)

5. Discuss the associated deficits in aphasia.

(16 marks)

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

6A. Dementia.

6B. Traumatic Brain Injury.

6C. Handedness and Language.

6D. BNT.

6E. Agrammatism.

(4×4 = 16 marks)

