

MANIPAL UNIVERSITY
SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2016
SUBJECT: SPEECH-LANGUAGE DEVELOPMENT AND DISORDERS (B 2.1)

Thursday, June 16, 2016

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ **Answer ALL the questions.**

1. Elaborate on the morpho-syntactic developmental pattern in children till 5 years of age.

OR

2. Speech and language development is dependent on certain pre-requisites. Explain.

(12 marks)

3A. Discuss the language development in bilingual children.

3B. Write a note on neurological issues in communication development.

(8+4 = 12 marks)

OR

4A. Discuss the contribution of Information processing theory towards child language acquisition.

4B. Briefly describe the significance of scaffolding in child language development.

(8+4 = 12 marks)

5A. Discuss the assessment protocol for children with hearing impairment.

5B. Write a note on Down's syndrome.

OR

6A. Discuss the importance of multidisciplinary approach in assessment and management of children with cerebral palsy.

6B. List the factors affecting the management of children with hearing impairment.

(8+4 = 12 marks)

7A. Discuss different Autism Spectrum Disorders along with its characteristics.

7B. Discuss the communication characteristics in children with ADHD.

OR

8A. Discuss different types of ADHD with its characteristics.

8B. Briefly outline characteristics associated with Asperger Syndrome.

(8+4 = 12 marks)

9A. Discuss the different language intervention approaches for children with SLI.

9B. Write a note on Multiple Disability.

OR

10A. Discuss the characteristics of children with Learning Disability.

10B. Write a note on different etiologies which results in Acquired Childhood Aphasia.

(8+4 = 12 marks)

11. **Write short notes on the following:**

11A. Bootstrapping

11B. Coordinate vs Compound Bilingual

11C. Types of Hearing loss

11D. Hypotonic Cerebral Palsy

11E. Dyslexia

11F. Milieu Teaching

11G. ADD

11H. Childhood Disintegrative Disorder

11I. Interrogative sentence

11J. Illocutionary act

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY**SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2016****SUBJECT: INTRODUCTION TO AUDIOLOGY & AUDITORY TESTS (B 2.2)**

Saturday, June 18, 2016

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. Write in detail about the instrumentation used in pure tone audiometry procedure.

(12 marks)

OR

2A. Write in detail about instruments used in calibration of AC transducers.

2B. What are the uses of pure tone audiometry procedure?

(8+4 = 12 marks)

3A. Compare and contrast sound field testing and closed field testing.

3B. Write a note on diagnostic audiometry.

(8+4 = 12 marks)

OR

4. Describe the different ways in which the classification of audiogram can be done.

(12 marks)

5. Explain any two methods used for masking.

OR

6. Define Masking, IA. Explain the factors affecting IA.

(12 marks)

7. Define the following terms: Speech recognition threshold, speech identification score, UCL, MCL, dynamic range, articulation index.

(12 marks)

OR

8A. What is PI-PB function and limitations of speech audiometry?

8B. Explain Roll over index.

(8+4 = 12 marks)

9A. What is reverberation, NRC rating? How reverberation affects the hearing impaired children in their classroom?

9B. How background noise affects the testing in audiometric room?

(8+4 = 12 marks)

OR

10. What are the key factors to be considered while constructing room for hearing impaired children?

(12 marks)

11. **Write short notes on the following:**

- 11A. Artificial mastoid
- 11B. Piston phone
- 11C. Screening pure tone testing
- 11D. Cookie bite audiogram
- 11E. Maskee
- 11F. Non-test ear
- 11G. Phonetically balanced words
- 11H. MCL
- 11I. Loudspeaker placement
- 11J. Listening with earphones- free field

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY
SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2016
SUBJECT: PSYCHOLOGY RELATED TO SPEECH AND HEARING (B 2.3)

Monday, June 20, 2016

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ **Answer any EIGHT of the following TEN questions. All questions carry equal marks.**

1. Describe various methods of psychology.
2. Explain the concept of normality and abnormality.
3. Psychodynamic model of mental disorder.
4. Describe the various methods of personality assessment.
5. Explain the theories of forgetting.
6. Describe the client-centered approaches to counselling.
7. Explain the learning principles.
8. Describe the emotional developments of infancy and childhood.
9. Discuss the role of cognitive psychology in speech and language.
10. **Short notes (any TWO of the following):**
 - 10A. Perceptual organization
 - 10B. Neuropsychological assessments
 - 10C. Assessment of intelligence



MANIPAL UNIVERSITY

SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2016

SUBJECT: MANAGEMENT OF THE HEARING IMPAIRED (B 2.4)

Wednesday, June 22, 2016

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ **Answer ALL the questions.**

1A. Discuss the philosophy, merits and demerits of oralism and manualism.

1B. What is SEE II?

OR

2A. Early identification and early intervention are key to the success of management of individuals with hearing impairment. Discuss.

2B. What is ISL?

(10+2 = 12 marks)

3. Critically evaluate the implementation of structured methods for teaching language to children with hearing impairment.

OR

4. Critically evaluate the implementation of computer aided methods for teaching language to children with hearing impairment.

(12 marks)

5. Discuss the status of education for hearing impaired in India. What are your recommendations towards its improvisation?

OR

6. Critically evaluate the philosophy of segregation in education of hearing impaired. Describe the need to promote inclusion.

(12 marks)

7A. Drift from analog to digital technology has provided advantages to the hearing aid technology. Discuss.

7B. Discuss the merits of FM system over the hard wired system of signal transmission.

OR

8A. Assistive listening devices can provide better signal quality in classroom of children with hearing impairment. Discuss.

8B. Discuss the differences between the body worn and ear level hearing aids.

(6+6 = 12 marks)

9. Elaborate the procedure involved in making of an ear mould.

(12 marks)

OR

10A. Discuss the counseling tips to promote better acceptance of hearing by children with hearing impairment.

10B. Discuss the acoustic modifications which are possible with the present ear mould technology.

(6+6 = 12 marks)

11. **Write short notes on the following:**

11A. Prelingual vs Postlingual hearing loss

11B. Syndromic hearing loss

11C. MRM

11D. Role of therapists in aural rehabilitation

11E. Correspondence program for children with hearing impairment

11F. Classroom illumination and seating arrangement for children with hearing impairment

11G. Push pull amplifier

11H. Direct audio input

11I. Battery life in hearing aids

11J. Length and diameter of the bore of an ear mould

(2 marks × 10 = 20 marks)

