

MANIPAL UNIVERSITY**SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2017****SUBJECT: SPEECH-LANGUAGE DEVELOPMENT AND DISORDERS (B 2.1)**

Friday, June 02, 2017

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ **Answer ALL the questions.**

1A. Define morpheme and its types.

1B. Describe the development of morphology in young children.

(4+8 = 12 marks)

OR

2A. Explain the development of semantics in young children.

2B. Write a note on syntactic analysis.

(6+6 = 12 marks)

3. Explain any one comprehensive theory of language acquisition with its applications.

(12 marks)

OR

4A. Describe the language acquisition in young simultaneous bilingual children.

4B. Describe various neurological factors influencing communication development.

(8+4 = 12 marks)

5A. Define cerebral palsy.

5B. Explain the speech and language characteristics of children with cerebral palsy.

(3+9 = 12 marks)

OR

6. Describe communication intervention in children with hearing impairment.

(12 marks)

7A. Explain autism spectrum disorders.

7B. Describe the causes and developmental characteristics in children with autism.

(3+9 = 12 marks)

OR

8. Explain communication assessment and management in children with ADHD.

(12 marks)

9A. Define Specific Language Impairment.

9B. Enumerate the etiology and characteristics in children with SLI.

(4+8 = 12 marks)

OR

10. Explain communication assessment and management in children with acquired aphasia.

(12 marks)

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

11A. MLU

11B. Homonyms

11C. Compound bilingual

11D. Scaffolding

11E. Cued speech

11F. Spasticity

11G. Echolalia

11H. Atypical autism

11I. Contusion

11J. Phonological awareness training

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY**SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2017****SUBJECT: INTRODUCTION TO AUDIOLOGY & AUDITORY TESTS (B 2.2)**

Monday, June 05, 2017

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. Write in detail about the instrumentation for the calibration of audiometer.

(12 marks)

OR

2A. Discuss the clinical applications of pure tone audiometry.

2B. Explain in brief about different types of transducer used in hearing evaluation.

(6+6 = 12 marks)

3. Discuss the various factors affecting air conduction threshold measurement.

OR

4. Discuss the procedural issues and clinical applications of high frequency audiometry.

(12 marks)

5A. Describe in detail about any two method of clinical masking.

5B. Write a note on critical band concept.

(8+4 = 12 marks)

OR

6A. Describe the different types of noise used in masking.

6B. Write a short note on speech masking.

(8+4 = 12 marks)

7. Explain the procedure and interpretation of PI-PB function.

OR

8. Discuss any two speech test developed in India and list their merits and demerits.

(12 marks)

9. What are the measures that should be taken to reduce the ambient noise levels in class room of hearing impaired children?

(12 marks)

OR

10A. What are the advantages and disadvantages of double room set up over single room set up for audiometry.

10B. Write a note on loudspeaker placement for audiometry.

(8+4 = 12 marks)

11. Write short notes on following:

- 11A. Artificial ear
- 11B. Habituation errors
- 11C. Ambient noise
- 11D. Sound field testing
- 11E. Test ear and non-test ear in masking
- 11F. Occlusion effect
- 11G. Uncomfortable level
- 11H. Dynamic range
- 11I. Factors affecting speech audiometry
- 11J. Transmission loss

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY**SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2017****SUBJECT: PSYCHOLOGY RELATED TO SPEECH AND HEARING (B 2.3)**

Wednesday, June 07, 2017

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. What is operant conditioning? Explain the schedules of reinforcement.
3. What is perception? Briefly explain the principles.
4. What are the roles of psychotherapist?
5. Personality development from birth to death.
6. What is Psychological assessment and psychological testing?
7. Describe various principles of development. Explain the importance of knowing about the various domains of development.
8. Explain Piaget's stages of cognitive development.
9. Explain the history of intelligence test and any two theories of intelligence.
10. **Write short notes on any TWO of the following:**
 - 10A. What are basic emotions? Write any one theory of emotion.
 - 10B. Explain Biological and Sociocultural models of abnormality.
 - 10C. Cognitive psychology



MANIPAL UNIVERSITY**SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2017****SUBJECT: MANAGEMENT OF THE HEARING IMPAIRED (B 2.4)**

Friday, June 09, 2017

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ Answer ALL the questions.

1A. What is habilitation? Discuss how it is different from Aural Rehabilitation.

1B. Highlight the advantages and disadvantages of the total communication.

(6+6 = 12 marks)

OR

2A. Discuss the merits and demerits of manualism.

2B. What is neuroplasticity? Discuss its relation to early identification of hearing loss.

(6+6 = 12 marks)

3A. Discuss the Fitzgerald key program for language facilitation among individual with HI.

3B. Highlight the importance of natural methods of teaching language to individuals with HI.

(6+6 = 12 marks)

OR

4A. List various computer aided methods for teaching language to individuals with HI.

4B. Discuss the relevance of structured methods for teaching language to the HI.

(6+6 = 12 marks)

5A. Discuss various educational challenges for individuals with HI in India.

5B. Discuss the merits and demerits of integration.

(6+6 = 12 marks)

OR

6A. Discuss the factors which affect the success of education option for individuals with HI.

6B. Highlight the advantages of inclusion.

(6+6 = 12 marks)

7A. What is a hearing aid? Elaborate on various components of a hearing aid.

7B. Discuss the advantages of binaural hearing aids over monaural and pseudo binaural hearing aids.

(6+6 = 12 marks)

OR

8A. Discuss the importance of illumination and seating arrangements in classroom for individuals with HI.

8B. Elaborate the advantages of wireless classroom amplification systems over hard wired classroom amplification systems.

(6+6 = 12 marks)

- 9A. Discuss the functions of an ear mold.
9B. Highlight various critical issues to be counseled to parents of children with HI to promote acceptance of hearing aid by their children.

(6+6 = 12 marks)

OR

- 10A. Prepare a list of the steps involved in making of an ear molds.
10B. Discuss the troubleshooting procedure to manage an acoustic feedback in a BTE hearing aid.

(6+6 = 12 marks)

11. Write short notes on:

- 11A. Auditory deprivation
11B. Maternal reflective method
11C. Segregation
11D. John Tracey clinic
11E. Directional hearing aid
11F. FM system
11G. EAC
11H. Custom hearing aid
11I. AVT
11J. Importance of harness

(2 marks × 10 = 20 marks)

