

MANIPAL UNIVERSITY
SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2015
SUBJECT: SPEECH-LANGUAGE DEVELOPMENT AND DISORDERS (B 2.1)

Tuesday, June 16, 2015

Time: 10.00-13.00 Hours

Max. Marks: 80

✍ **Answer ALL the questions.**

1A. Describe the development of syntax in children.

1B. Differentiate Synonyms vs antonyms.

OR

2A. Describe the prelinguistic stages of speech and language development.

2B. Write a note on non-verbal communication.

(8+4 = 12 marks)

3A. Explain the behavioral theory of language acquisition.

3B. Explain different language learning contexts in bilingual children.

OR

4A. Explain the empiricist principles of language acquisition. Describe any one empiricist theory of language acquisition.

4B. Describe the psychological issues in communication development.

(8+4 = 12 marks)

5A. Define hearing impairment, its causes and types.

5B. Explain approaches for language intervention in children with hearing impairment.

OR

6A. Discuss the role of an SLP in assessment and management of a child with mental retardation.

6B. Describe articulation impairment in children with cerebral palsy.

(6+6 = 12 marks)

7A. Define autism, with its etiology and characteristic features.

7B. Describe the variants of PDD.

(6+6 = 12 marks)

OR

8A. Define ADD. What are the diagnostic features of ADHD?

8B. Write a note on language intervention in non-verbal children with autism.

(8+4 = 12 marks)

9A. Explain SLI with its etiology and linguistic and non-linguistic characteristics.

9B. Briefly describe LKS.

OR

10A. Describe the procedure for assessment of children with learning disability.

10B. Explain the types of Traumatic Brain Injury.

(8+4 = 12 marks)

11. Write short notes on the following:

11A. Protoword

11B. Modeling

11C. Bottom-up information processing

11D. Social issues in communication development

11E. Generalized seizure

11F. Downs syndrome

11G. Aspergers syndrome

11H. Impulsivity

11I. Dyslexia

11J. Mutism

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY

SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2015

SUBJECT: INTRODUCTION TO AUDIOLOGY & AUDITORY TESTS (B 2.2)

Thursday, June 18, 2015

Time: 10:00-13:00 Hrs.

Max. Marks: 80

✍ Answer ALL the questions.

1. Discuss any three methods used in subjective calibration of the audiometer.

OR

2. Explain the various instruments used to calibrate the transducers used in pure tone audiometry procedure.

(12 marks)

3. Discuss the various classification of audiogram with diagram.

(12 marks)

OR

4A. Compare and contrast between screening Vs diagnostic pure tone testing.

4B. Discuss the need and application of extended high frequency testing.

(6+6 = 12 marks)

5A. What is need for masking? Discuss the criteria used for AC and BC masking.

5B. Add a note on different types of masking noise used.

(8+4 = 12 marks)

OR

6. Discuss any two methods used in clinical masking.

(12 marks)

7. Explain the various terminologies which you come across in speech audiometry.

OR

8. Discuss the factors affecting speech audiometry and masking for speech.

(12 marks)

9. Discuss the various acoustic factors to be considered while constructing a single room set up audiology lab.

OR

10. Define reverberation. Discuss the role of it in construction of classroom for hearing impaired children.

(12 marks)

11. Write short notes on the following:

11A. Anticipation effect

11B. Bone vibrator

11C. Type of stimulus used in pure tone testing

11D. Reaction time

11E. Masker

11F. Fusion Inferred Test (FIT)

11G. Speech Awareness Threshold

11H. NU -CHIPS

11I. Loudspeaker placement

11J. Audiometric room ceiling

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY
SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2015
SUBJECT: PSYCHOLOGY RELATED TO SPEECH AND HEARING (B 2.3)

Saturday, June 20, 2015

Time: 10.00-13.00 Hours

Max. Marks: 80

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

1. What are the methods in Psychology?
2. What is operant conditioning? Describe it with the experiment.
3. How clinical psychologist different from other psychologist write various perspectives.
4. What is Perception? Describe the six principles of perception.
5. Describe about Psychotherapies and various steps involved.
6. Emotional development across life stages.
7. What is thinking? Explain in details various types of thinking.
8. Describe in details various theories of intelligence.
9. What is cognitive development? Explain in details Piaget's stages of cognitive development.
10. **Short notes on any TWO of the following:**
 - 10A. What are three levels of consciousness according to Sigmund Freud?
 - 10B. What is cognitive Psychology?
 - 10C. Social learning



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SECOND SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JUNE 2015

SUBJECT: MANAGEMENT OF THE HEARING IMPAIRED (B 2.4)

Tuesday, June 23, 2015

Time: 10.00-13.00 Hours

Max. Marks: 80

Answer ALL the questions.

- 1A. Hearing impairment is a heterogeneous condition. Discuss.
1B. What is Cued Speech?

OR

- 2A. Hearing impairment should be viewed from a socio-medical model. Discuss.
2B. What is Aural Habilitation?

(10+2 = 12 marks)

3. Discuss the philosophy, merits and de merits of natural methods of teaching language to children with hearing impairment.

OR

4. Discuss the philosophy, merits and de merits of structured methods of teaching language to children with hearing impairment.

(12 marks)

5. Situation in India regarding the education of children with hearing impairment follows the principles of availability than suitability. Discuss.

OR

6. Discuss the counseling issues for the parents and teachers regarding the education of the hearing handicapped.

(12 marks)

7. Describe various parts of hearing aids with their functions.

OR

8. Discuss various issues to be considered while setting up class rooms for the hearing handicapped.

(12 marks)

- 9A. Discuss the importance of an ear mould.

- 9B. Highlight various types of ear moulds.

OR

- 10A. Discuss the criteria for selection of one style of ear mould over the other.

- 10B. List various counseling issues to be considered while addressing the geriatric population with hearing impairment.

(4+8 = 12 marks)

11. Write short notes on the following:

11A. Tadoma

11B. AVT

11C. Maternal reflective method

11D. APPLE TREE program

11E. Ski-Hi

11F. Mothers training program

11G. Direct Audio Input

11H. Analog vs Digital hearing aid

11I. Batteries of hearing aids

11J. Acoustic Horn

(2 marks × 10 = 20 marks)

