SI.No. 0004

Total No. of Pages: 2

# II Semester B.A.SLP 1st Year Examination, April - 2019

(Scheme: ISS)

#### SPEECH AND HEARING

#### Linguistics, Phonetics & Language Sciences

Time: 2 Hours

Instruction: All questions are compulsory.

Max. Marks: 50

1. a) Define Language?

b) What are the different characteristics of language.

[2 + 8 = 10]

OR

2. a) Define morphology?

b) Explain the process of word formation.

[2 + 8 = 10]

3. Write in brief about the methods of syntactic analysis.

[10]

OR

4. Differentiate between:

 $[2\times 5=10]$ 

- a) Langue & Parole
- b) Deep & Surface structures
- 5. a) What is phonetics?
  - b) Classify vowels in English Language.

[2 + 8 = 10]

OR

6. Write a note on common phonological processes in children speech. [10]

P.T.O.

7. What are the stages of Language development? Explain.

[10]

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- **8.** a) What do you mean by the term second language.
  - b) What are the factors affecting second language acquisition/learning.

[2 + 8 = 10]

9. Write a note on the Language families of the world.

[10]

OR

- **10.** a) Write a note on the history of writing system.
  - b) Discuss the northern and southern varieties of writing systems of India.

 $[2 \times 5 = 10]$ 

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# II Semester I Year BASLP Examination, April/May - 2019 (Scheme: CBCS) (ISS) SPEECH AND HEARING Clinical Counselling (GE)

Time : 2 Hour Instruction:							
HISU	rucu	ion:	Answer all questions.				
I.	1.	Describe the specific issues concerned with counselling clients.   OR					
	2.	a)	Define counselling. Explain the difference between guidance counselling.	ce and [6]			
		b)	Explain the concept of universality in the context of counselling.	group [ <b>4</b> ]			
II.	3.	Wha	at are the different skills used within the counselling relationshi	p?[ <b>10</b> ]			
	4.	Des	cribe the various aspects of ethics in counselling.	[10]			
m.	5.	Des	cribe the various stages in counselling.  OR	[10]			
	6.	a) b)	Discuss the characteristics of directive counselling.  Briefly describe the psychodynamic approaches to counselling.	[4]			
		c)	Explain the cultural constraints in counselling.	[3]			
IV.	7.	Des	Describe the counselling interventions for:				
		a)	Depression.	[5]			
		b)	Conduct disorders.	[5]			
			OR				
	8.	Des	scribe the counselling interventions for:				
		a)	Disability.	[5]			
		b)	Personality disorders.	[5]			
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# II Semester Ist Year BASLP Examination, April/May - 2019

(ISS: CBCS)

# SPEECH & HEARING

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**Audiological Evaluation** 

Time: 3 Hours

Max. Marks: 80

Instruction: Answer all the questions.

#### <u>Unit - I</u>

1. Discuss in detail about the various factors that needs to be considered to obtain reliable and valid air conduction thresholds. [20]

#### OR

a) Explain the ASHA (2005) guidelines for carrying out pure tone audiometry. [10]
b) Discuss the rationale behind pure tone audiometry. [10]

#### Unit - II

3. Explain the various factors that affect speech audiometry. [20]

#### OR

4. a) Explain the clinical importance of SIS.
b) Write in detail about MCL.
[10]

#### Unit - III

a) Write in detail about different types of stimuli used as maskers in clinical masking. [10]
b) Explain cross over, cross hearing, shadow curve with suitable examples.

P.T.O.

[10]

M. Rulpavalli 29/4/19

#### OR

6. Explain Critical Band Concept and Naunton's Dilemma. [10]Write notes on Fusion inferred test (FIT) and maximum effective b) masking level for AC.

#### Unit - IV

Explain the various subjective methods to calibrate output intensity 7. a) through bone vibrator. [10]

Explain the frequency calibration of pure tone with a block diagram.

[10]

[10]

#### OR

8. Explain the various subjective methods to calibrate output intensity of pure tone through air conduction. [10]

Explain the objective calibration of speech stimulus through headphone b) with a block diagram. [10]



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Total No. of Pages: 2

Max. Marks: 80

# II Semester I<sup>st</sup> Year BASLP Examination, April/May - 2019 (ISS CBCS)

#### SPEECH & HEARING

# Speech Language Pathology-Assessment & Management

Time: 3 Hours
Instructions: 1) Answer all questions.

2) Draw diagrams whenever necessary.

#### Unit - I

- 1. a) Explain the important components of case history to be considered for children. [10]
  - b) What are the features of clinical interview that are critical in the assessment of communication disorders? [10]

#### OR

- 2. a) What are the characteristics of a good diagnostic clinician? [10]
  - b) What are the cardinal features in the case history for voice disorders.

[10]

#### Unit - II

- 3. a) Explain Bloom & Laney's model & its applications in the diagnosis of communication disorders. [12]
  - b) Compare & contrast 'diagnosis by treatment' & 'diagnosis by exclusion' methods. [8]

#### OR

- 4. a) Explain the SLPM model and its advantages & disadvantages. [12]
  - b) Write a note on :i) Differential diagnosis and

ii) Instrumental diagnosis.

[8]

#### <u>Unit - III</u>

a) Write a note on learning models & its application to speech-language therapy. [10]
b) Compare & contrast the features of individual versus group therapy. [10]

OR

6. Write a short note on:

 $[4 \times 5 = 20]$ 

- a) Speech therapy setup.
- b) Behaviourist approach for speech-language therapy.
- c) Telepractice.
- d) Inclusive education.

#### <u>Unit - IV</u>

- 7. a) Explain any three speech therapy techniques used to treat articulation disorders in children. [15]
  - b) What is the importance of documentation of clinical records. [5]

#### OR

- 8. a) Explain the steps involved in the evaluation of therapy outcome. [10]
  - b) Write a note on professional code of conduct for clinicians. [10]



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Total No. of Pages: 2

# II Semester 1st Year BASLP Examination, April/May - 2019 (ISS: CBCS)

# PEDIATRICS & GENETICS Speech and Hearing

Tim	e:2	rs Max. M	Max. Marks: 40	
Instruction:			Attempt all questions.	
I.	1.	a)	Describe the structural abnormalities of chromosomes.	[5]
		b)	Construct & describe a Pedigree chart.	[5]
			OR	
	2.	a)	Describe Meiosis with a neat labelled diagram.	[7]
		b)	What is Meiotic non-dysjunction?	[3]
n.	3.	a)	Describe Amniocentesis.	[4]
		b)	Describe karyotyping.	[4]
		c)	What is the importance of Alfa-feto protein?	[2]
			OR	
	4.	a)	Describe Chorionic villus biopsy.	[4]
		b)	What is FISH technic?	[3]
		c)	Write a note on the use of Ultra-sound in suspected genetic	disorder. [3]
III.	5.	a)	Describe the genetic basis of Hearing impairment.	[4]
		b)	Elaborate on the features of Down's syndrome.	[3]
		c)	Write a note on human genome project.	[3]
			OR	
	6.	a)	Describe genetic counselling.	[4]
		b)	Describe Translocation.	[3]
		c)	Describe gene therapy.	[3]
				PTO

IV.	7.	a)	What is the importance of early diagnosis of perinatal pedia speech Pediatrics disorders?	ıtric [ <b>5</b> ]		
		b)	Describe the changes during adolescence.	[2]		
		c)	Describe the milestones during first 5 years.	[3]		
		OR				
	8.	a)	Explain the features of protein energy malnutrition.	[3]		
		b)	What are the features & complications of vitamin A deficiency.	[3]		
		c)	Describe the toxicity of any 4 trace elements.	[4]		



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# II Semester I BASLP Examination, April/May - 2019

(Scheme: ISS) (Old)

### SPEECH AND HEARING

### **Audiological Evaluation**

Time: 2 Hours

Max. Marks: 50

Instruction: All questions are compulsory.

1. Write short notes on:

 $[2\times 5=10]$ 

- a) Occlusion effect.
- b) SAL.

OR

- 2. Briefly highlight the historical developments in the audiometer and audiometry. [10]
- 3. Write short notes on:

 $[2\times 5=10]$ 

- a) Frequency Calibration.
- b) Artificial Ear & Mastoid.

OR

- 4. Explain the procedure of subjective calibration of the audiometer. [10]
- 5. Explain the characteristics of different headphones used in audiometry.[10]

  OR
- 6. Write a note on Indian & International standards for transducers used in audiometry.

7. What is masking? Elaborate on the clinical use of masking.

10

OR

- 8. a) How will you calculate minimum & maximum effective masking levels? [5]
  - b) Write in brief about the factors affecting masking.

[5]

9. What are different Indian material used for speech audiometry? Explain.[10]

OR

10. Explain the procedure of obtaining:

 $[4 \times 2.5 = 10]$ 

- a) SRT
- b) SIS
- c) MCL
- d) Dynamic Range



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# II Semester I Year B.A.SLP Examination, April/May - 2019

(Scheme: ISS) (Old)

#### SPEECH AND HEARING

#### **Neurology**

Max. Marks: 50 Time: 2 Hours Instruction: Answer all questions. What is Central Nervous System? Explain the intracranial structures with I. 1) [10]neat diagram. OR Write short notes on: 2) CP angle tumors [3] a) [3] Facial Nerve paralysis b) [4] Phenyl Ketonuria c) ار شر سرے What are neurogenic language disorders? Name them and their clinical II. 3) significance in relation to Neurology. [10] OR Write short notes on: 4) [3] a) Brain abscess [3] Multiple neurofibromatosis b) [4] Parkinsonism c) What is Hydrocephalus? Add a note on C.S.F formation & circulation.  $\mathbf{III.}$  5) [10]OR

	6)	Wr	ite short notes on :	$\mathcal{L}(G)$	
	,	a)	Structure of Neurone	[3]	
		b)	Autonomic Nervous system	[4]	
	-	c)	Synapse	[3]	
IV.	7)	Describe the blood supply of brain and add a note on cerebrovascular			
		acc	idents.	[10]	
			OR		
	8)	Write short notes on:			
		a)	Brainstem	[3]	
		b)	Structure of Spinal cord	[3]	
		c)	Spasticity	[4]	
V.	9)	Write short notes on:			
		a)	Vocal cord paralysis	[4]	
		b)	Syringomylia	[3]	
		c)	Hepatolenticular degeneration	[3]	
			OR		
	10)	Write short notes on:			
		a)	Vestibular Nucleic	[3]	
		b)	Types of Nerves	[3]	
			Classification of Nerve Injuries	[4]	

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