Sl.No. 0047

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### IV Semester B. ASLP. (SP. and Hg) Examination, May/June - 2017

### (Scheme: ISS) (2013-14 Batch onwards)

### SPEECH AND HEARING

Diagnostic Audiology: Physiological Tests

Time: 2 Hours Max. Marks: 50 Instruction: Answer all questions Discuss the importance of Jerger box pattern in the clinical immittance 1. i) evaluation. [10]OR Tympanometry for assessing the functioning of Eustachian tube. ii) [10] Describe the strategies used to improve signal to noise ratio in AEP 2. i) recording. [10] OR ABR in the diagnosis of retrocochear pathologies. ii) [10]i) Discuss the clinical applications of ALLR. [10]3. OR [10] Write short notes on: ii) a) P300 Subject factors influencing MLR b)

4. i) OAEs are important in the audiological assessment Justify this statement. [10]

OR

ii) Write short notes on:

[10]

- a) SOAEs
- b) OAEs in & hearing screening.
- 5. i) Explain the pathway of VEMP. Describe the clinical applications of VEMP. [10]

OR

ii) Write short notes on:

[10]

- a) Signs and symptoms of vestibular disorders.
- b) Caloric test and its clinical utility

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# IV Semester B. ASLP Examination, May/June - 2017

(Scheme: ISS) (2013-14 Batch onwards)

# SPEECH AND HEARING

## **Voice and its Disorders**

		Max. Mar	
	e : 2 ] <i>uctio</i>	Hours n: Answer all questions	
1.	i)	Compare the structure of larynx in infancy and adulthood.	[10]
	,	OR	
	ii)	Describe the acoustic and aerodynamic parameters of voice.	[10]
2.	i)	Explain the causes of voice disorders using any one classification sys	stem.[10]
	ii)	Define normal and pathological voice perceptually and acoustic	ally.[10] :
3.	i)	Explain the voice changes in ageing population.	[10]
		OR	, `
	ii)	Compare and contrast.	[10]
		a) Vocal module vs Vocal Polyp.	
		b) Contact ulcer vs laryngitis.	,

4. i) Differentially diagnose unilateral adduction palsy vs. unilateral abdection palsy mentioning one management option for each. [10]

#### OR

- ii) Highlight the voice and associated symptoms in the following. [10]
  - a) Laryngomatacia
  - b) Laryngeal web
- 5. i) Describe the voice characteristics in different types of resonatory disorders. [10]

#### OR

- ii) a) Why are professional voice users prove to voice disorders? [5]
  - b) Highlight the Vocal hygiene for teachers and singers [5]

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