BAPSLC-101

27

Reg. No. 0 3 0 6 5 0 0 0 0

Credit Based First Semester BASLP Degree Examination

November/December 2007

INTRODUCTION TO SPEECH, LANGUAGE AND COMMUNICATION

Time : 3 Hours Max.Marks: 80

Note: Answer the following questions:

I	1)	a)	Discuss the articulatory system with a neat diagram.	12
		b)	Describe the development of pragmatics.	4
			OR	
	2)	a)	Speech as an overlaid function - Discuss.	8
		b)	Explain the source filter theory of speech production.	8
II	3.	a)	Discuss the factors that affect the normal speech and language development in children.	8
		b)	Explain the neurological basis of human communication.	8
			OR	
	4.	a)	Describe the anatomy and physiology of laryngeal system related to speech and hearing.	12
		b)	Explain the different modes of communication.	4
III	5.	a)	Describe the various logics of normal speech and language development.	12
		b)	Explain the social basis of language development.	4
			OR	
	6.	a)	Describe the acoustic analysis of speech production.	8
		b)	Explain the changing mechanism pitch and loudness.	8
IV	7.	a)	Write a note on the anatomy of respiratory system with a note on physiology.	10
		b)	Describe the characteristics of good speech.	6
			OR	
	8.	a)	What are the prerequisites for speech and language development?	8
		b)	Describe the development of syntax.	8
V	9.	a)	Give a brief sketch on the theories of language acquisition.	10
		b)	Explain the speech mechanism with a neat diagram.	6
			OR	
	10.	a)	Explain the development of speech and language skills from toddlers to adolescents.	12
		b)	Describe speech chain.	4

* * *

BAPSLC 102 Reg. No. 0 4 8 6 5 0 0 0 3

Credit Based First Semester BASLP Degree Examination

November/December 2007

INTRODUCTION TO AUDIOLOGY

Time : 3 Hours Max.Marks: 80

Note: Answer the following questions:

I 1) Briefly explain the concept of impedance matching by middle ear with necessary equations. 16

OR

2) Briefly describe the structures in the organ of corti. 16

II 1) With the schematic diagram explain the central auditory path way. 16

OR

2) a) Explain the need and concept of dB as a unit to measure intensity level. 8

b) What is the resultant intensity if two sound sources each producing 80 dB SL is turned on simultaneously? 8

III 1) What is missing 6 dB? Describe two methods to measure absolute sensitivity. 16

OR

2) Describe psychological measures of intensity and frequency. 16

IV 1) Describe different types of hearing loss. Describe the audiological findings in these types. 16

OR

2) What are the advantages of binaural hearing? How can we classify hearing loss based on site of lesion? 16

V 1) Briefly explain any four congenital causes of hearing loss. 16

OR

2) Describe the causes and audiological findings of SN hearing loss in adults. 16

* * *