### **Question Paper**

Exam Date & Time: 13-Dec-2019 (02:00 PM - 05:00 PM)



#### MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019 SUBJECT: B 5.1 - STRUCTURAL ANOMALIES AND SPEECH DISORDERS (2017 SCHEME)

Friday, December 13, 2019 (14.00 - 17.00)

Marks: 100 Duration: 180 mins. Answer all the questions. 1) Describe the assessment protocol to assess a cleft lip and palate. (20)2) Highlight the goals and techniques used for managing a child with repaired cleft lip and palate who had language (20) delays and feeding issues. (10)What are the different types of prosthesis used for cleft lip and palate management? 3) (10)Explain the various types of velopharyngeal closure with illustrations. 4) Answer the following questions: 5) (5) 5A) Discuss the various feeding modifications strategies for a child with cleft lip and palate. (5) Explain techniques to improve speech intelligibility for glossectomy. 5B) (5) Explain surgical management for glossectomy. 5C) (5) What are the pre and post-operative considerations to be counselled for individuals with laryngeal 5D) cancer? (5) 5E) Discuss candidacy criteria for TE speech. (5) Highlight the side effects of radiation therapy. 5F) 6) Write short notes on: (2) 6A) Velopharyngeal mislearning (2) 6B) See-scape device (2) Palatal lift prosthesis 6C) (2) Xerostomia 6D) (2) Gastric speech 6E) ----End-----



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019
SUBJECT: B 5.2 - FLUENCY AND ITS DISORDERS
(2017 SCHEME)

Saturday, December 14, 2019 (14.00 - 17.00)

Marks: 100		Duration: 180 mins.		
Answer all the questions.				
1A)	Describe the types of prosody and their functions.	(10)		
1B)	Explain the different types of dysfluencies evidenced in stuttering.	(10)		
2A)	Assessment of stuttering should involve examination of dysfluencies and must extend to domains beyond dysfluencies. Elaborate.	i (10)		
2B)	Elucidate any one learning theory of stuttering.	(10)		
3) For a person	with cluttering, discuss the management strategies for:			
3A)	Excessively fast speech rate	(5)		
3B)	Limited self-awareness about the speech	(5)		
4)	Explain why relapse is a common phenomenon in adults with stuttering.	(10)		
5A)	Explain effort as a domain of fluency.	(5)		
5B)	What is preventive parental counselling?	(5)		
5C)	Describe SSI-4.	(5)		
5D)	What is MIDVAS?	(5)		
5E)	Elaborate on the garden hose analogy.	(5)		
5F)	Write about the behavioral treatment of acquired neurogenic stuttering.	(5)		
6) Write briefly	on:			
6A)	Block	(2)		
6B)	Adaptation	(2)		
6C)	Language fluency	(2)		
6D)	Maze behavior	(2)		
6E)	Easy FIG	(2)		

Exam Date & Time: 16-Dec-2019 (02:00 PM - 05:00 PM)



# MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019
SUBJECT: B 5.3 - PAEDIATRIC AUDIOLOGY
(2017 SCHEME)

Monday, December 16, 2019 (14.00 - 17.00)

Marks: 100		Duration: 180 mins	
Answer all the	questions.		
1)	With diagram explain the development of external ear and inner ear.	(20)	
2)	Highlight the importance of hearing screening program in infants and school going children.	(20)	
3)	Briefly describe the development of auditory responses in infants from 0-2 years.	(10)	
4)	Write a note on pre-natal hearing.	(10)	
5A)	Explain behavioural observation audiometry.	(5)	
5B)	Briefly write the stimulus and recording parameters of ABR for screening.	(5)	
5C)	Discuss the merits and demerits of HRR for hearing screening.	(5)	
5D)	What are indications for functional hearing loss in case history?	(5)	
5E)	Write briefly on speech audiometry.	(5)	
5F)	Highlight the importance of follow-up in hearing screening program.	(5)	
6) Write short note on:			
6A)	Auricular hillocks	(2)	
6B)	SDT	(2)	
6C)	TROCA	(2)	
6D)	PTA screening	(2)	
6E)	ABR in hearing screening	(2)	
End			



# MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019 SUBJECT: B 5.4 - AURAL REHABILITATION IN CHILDREN (2017 SCHEME)

Tuesday, December 17, 2019 (14.00 - 17.00)

Marks: 100		Duration: 180 mins.		
Answer all the 1)	Write in detail about the systems to improve signal to noise ratio in classroom.	(20)		
2)	Write in detail about the educational options available for hearing impaired children.	(20)		
3)	Write about the ways to manage listening environments for toddlers and school going children.	(10)		
4)	Write in detail about Speech reading. And explain the factors that influence Speech reading.	(10)		
5A)	What is reverberation? Write short notes on ways to manage reverberation in classrooms?	(5)		
5B)	Candidacy for cochlear implant	(5)		
5C)	Write short notes on Individual family service plan.	(5)		
5D)	Total communication	(5)		
5E)	Write short notes on factors affecting family involvement.	(5)		
5F)	Write about issues in children with mild hearing loss.	(5)		
6) Write short notes on:				
6A)	Sensitivity period	(2)		
6B)	Cued Speech	(2)		
6C)	Analytic training	(2)		
6D)	Day schools	(2)		
6E)	External Noise	(2)		
End				