

Question Paper

Exam Date & Time: 07-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: B 5.1 - STRUCTURAL ANOMALIES AND SPEECH DISORDERS
(2017 SCHEME)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

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| 1) | Highlight the voice restoration management options for an individual who has undergone total laryngectomy. | (20) |
| 2) | Elucidate the associated problems associated with cleft lip and palate. | (20) |
| 3A) | Explain speech therapy techniques for controlling nasal air emission. | (10) |
| 3B) | Discuss the role of team members in the rehabilitation of total laryngectomy. | (10) |
| 4A) | Elucidate the psychological problems associated with cleft lip and palate. | (5) |
| 4B) | Elucidate the speech problems associated with mandibulectomy. | (5) |
| 4C) | Elucidate the swallowing problems associated with glossectomy. | (5) |
| 4D) | Explain techniques to improve swallowing for total laryngectomy. | (5) |
| 4E) | Explain advantages and disadvantages of TE speech. | (5) |
| 4F) | Explain strategies to improve speech intelligibility for mandibulectomy. | (5) |
| 5A) | Velopharyngeal incompetency. | (2) |
| 5B) | Super supraglottic swallow. | (2) |
| 5C) | Flaps used for reconstruction following glossectomy. | (2) |
| 5D) | Air paddle. | (2) |
| 5E) | Buccal speech. | (2) |

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Question Paper

Exam Date & Time: 09-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: B 5.2 - FLUENCY AND ITS DISORDERS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1A) Discuss the development of continuity with literature support. (10)
- 1B) Explain the development of stuttering as per Van Riper's track 1. (10)
- 2A) Stuttering results when the demands for fluency exceed the capacities for fluent speech. Justify. (10)
- 2B) State the typical characteristics of neurogenic stuttering and explain the treatment for it. (10)
- 3) Differentiate between cluttering and developmental stuttering. (10)
- 4) Design a treatment plan for a young male adult diagnosed with moderately severe stuttering. (10)
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- 5A) What is T-TRIP? (5)
- 5B) Describe the merits of OASES. (5)
- 5C) Write a note on the management of normal non-fluency. (5)
- 5D) Explain dysfluency analysis. (5)
- 5E) Elaborate on Fluency Initiating Gestures. (5)
- 5F) Discuss the types of speech rhythm. (5)
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6. Write briefly on:
- 6A) Repetitions vs. Iterations. (2)
- 6B) Gender ratio for stuttering. (2)
- 6C) Masking auditory feedback. (2)
- 6D) Speech naturalness. (2)
- 6E) Lily pad analogy. (2)

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Question Paper

Exam Date & Time: 11-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: B 5.3 - PAEDIATRIC AUDIOLOGY
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) Discuss the importance of early identification of hearing loss in children. Highlight the principles of early hearing detection and intervention program. (20)
- 2) Write an essay on CAPD in children. (20)
- 3) Explain the impact of congenital hearing loss on child's auditory skills, speech-language and socio-emotional skills. (10)
- 4) What are the factors affecting speech audiometry results in children? (10)

5. Short essay:

- 5A) Neuroplasticity. (5)
- 5B) Pure tone audiometry in children. (5)
- 5C) Factors affecting ABR in pediatric population. (5)
- 5D) OAE in pediatric population. (5)
- 5E) Auditory disorders in special population and multiple handicap. (5)
- 5F) TROCA. (5)

6. Short notes:

- 6A) Condition audiometry. (2)
- 6B) Incidence and prevalence of auditory disorders in children. (2)
- 6C) High risk register. (2)
- 6D) Mild bilateral hearing loss. (2)
- 6E) ASSR Vs ABR. (2)

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Question Paper

Exam Date & Time: 14-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021
SUBJECT: B 5.4 - AURAL REHABILITATION IN CHILDREN
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Long answers:

- 1) How do you optimize hearing potential through cochlear implants? (20)
- 2) Explain Analytic vs Synthetic Auditory training methods. (20)
- 3) Write about the implications of hearing loss on speech perception. (10)
- 4) Elaborate on principles of Auditory Verbal Therapy. (10)

5. Short essay:

- 5A) Auditory training - four design principles. (5)
- 5B) Individualized Family Service Plan. (5)
- 5C) Early intervention programs and centres in India. (5)
- 5D) Counselling. (5)
- 5E) Induction Loop systems. (5)
- 5F) Indian Sign Language. (5)

6. Short notes:

- 6A) Cued speech in India (2)
- 6B) Unisensory approach (2)
- 6C) Desktop group systems (2)
- 6D) Hybrid cochlear implant (2)
- 6E) Informal training (2)

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