



**Sri Devaraj Urs Academy of Higher Education & Research
(A Deemed to be University)**

**Bachelor in Audiology & Speech-language Pathology
Third Year Semester-VI November 2024 Examinations**

Time: 2.5 Hours

Max. Marks: 80 Marks

Motor Speech Disorders in Adults

QP. Code: S6540

Your answers should be specific to questions asked.

Draw neat labeled diagrams wherever necessary

Long Essay

2 X 10 = 20 marks

1. What is dysarthria. Explain its etiology and elaborate on classification. 2 + 4 + 4
2. How to differentiate between 5 + 5
 - i) dysarthria and aphasia.
 - ii) apraxia of speech and aphasia

Short Essays

6 X 5 = 30 marks

3. Write a note prosthetic and surgical procedures employed to improve speech in persons with acquired dysarthria.
4. What is the importance of vegetative exercises in dysarthria management?
5. Write in detail on therapy for apraxia of speech in adults.
6. Write a note on i) PROMPT ii) Cued speech 2.5 + 2.5
7. What is AAC? What are the major types of AAC?
8. What is the importance of partner training in the application of AAC?

Short Answers

10 X 3 = 30 marks

9. Write a note on Guillian - Barre syndrome (GBS).
10. What the signs and symptoms of Wilson's disease?
11. List the test materials available for assessment of dysarthria.
12. Write a short note on FEES.
13. Write a short note on effortful swallow.
14. What are the stages of swallowing and its important incidents?
15. List the other types of Apraxia other than AOS.
16. What are the objectives in the assessment of Apraxia of Speech?
17. Write about ETRAN communication board.
18. List the team of professionals included in rehabilitation of people with motor speech disorders.



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Language Disorders in Adults

QP. Code: S6550

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Long Essay

2 X 10 = 20 marks

1. Explain the neuroanatomical and neurophysiological correlates of language functions.
2. Discuss the linguistic, behavioural and cognitive characteristics associated with TBI.

Short Essays

6 X 5 = 30 marks

3. Write an essay on screening tests used to assess aphasia
4. How do you differentiate between Aphasia and RHD?
5. Write a short note MIT
6. Explain the holistic speech-language intervention approach for persons with Aphasia
7. What factors influence the intervention for language in the Indian context? Justify
8. What strategies are available when you recommend augmentative and alternative for adults with language disorders?

Short Answers

10 X 3 = 30 marks

9. List all the cranial nerves and mention its type of function.
10. List the subcortical structures involved in language functions and write their functions.
11. What are the causes for Aphasia?
12. What are the causes of TBI?
13. What are the classical features of RHD?
14. What are the differences between TBI and Dementia?
15. What are the language intervention approaches available for fluent aphasics?
16. What are the management options available for RHD?
17. Write a note on recovery patterns seen in Aphasics.
18. Who are all involved in rehabilitation of patients with Aphasia? Mention their functions.



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Environmental Audiology

QP. Code: S6560

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Long Essay

2 X 10 = 20 marks

1. "Noise has an adverse effect on the physiological, psychological responses, sleep patterns and work performance of the human beings." Justify the statement.
2. Elaborate on the various Indian and American act for noise regulation.

Short Essays

6 X 5 = 30 marks

3. Describe the measures to assess the effect of noise on communication
4. "An effective screening protocol can help early identify those individuals with NIHL". Justify the statement.
5. Describe different types of microphones used in SLM.
6. What steps can be taken to control noise? a) at the source b) at the receiver
7. Discuss in detail the steps in conducting Hearing conservation program
8. Write short notes i) CHABA ii) OSHA

Short Answers

10 X 3 = 30 marks

9. Define Noy
10. Define Bounce effect
11. Define PNL
12. Define SNR
13. Describe Aural Harmonics Test
14. Describe extended high frequency audiometry for NIHL
15. List three important questions in a case history for NIHL
16. Mention the usefulness of OAE in screening Vs diagnosis of NIHL
17. Describe Noise conditioning/ toughening
18. What is HCP?



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Aural Rehabilitation

QP Code: S6570

Your answers should be specific to questions asked.

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I. Long essay **2 x 10 = 20 marks**

1. Outline the principles of aural rehabilitation in adults and discuss the psychological effects of hearing loss and related interventions.
2. Write a note on different conversational styles and communication strategies.

II. Short essay **6 x 5 = 30 marks**

3. Describe the scope of aural rehabilitation for both children and adults.
4. How do you assess communication difficulties or handicaps?
5. Write a brief note on manual communication methods.
6. What are the advantages and disadvantages of speech reading?
7. Explain the factors that affect the understanding of spoken messages.
8. How do you assess tinnitus? Explain the assessment protocol in detail.

III. Short answer **10 x 3 = 30 marks**

9. Discuss devices that assist in tinnitus management.
10. What is the prevalence of hearing loss in India? Include global data for comparison.
11. What is Tinnitus Retraining Therapy?
12. Define cued speech.
13. Describe the scope of aural rehabilitation for adults.
14. What is Indian Sign Language?
15. Explain the concept of Total Communication.
16. Describe sound therapy.
17. Outline the audiological management of hyperacusis.
18. Explain Auditory Verbal Therapy



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Speech – Language Pathology and Audiology in Practice
QP Code: S6580

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Long Essay

2 X 10 = 20 marks

1. Discuss on the certification for speech and hearing disabilities
2. Explain the technological and manpower requirements in tele-practice

Short Essays

6 X 5 = 30 marks

3. Write the functions of speech and hearing centre with reference to school setup
4. State the aims of ICF classification and explain using appropriate examples
5. Write short notes on scope of Practice of Audiologist in India
6. What is tele-practice in the field of speech and hearing, its history & discuss the present status of tele-practice in India
7. Discuss in detail about various provisions of the Persons with Disability (PWD) Act (2016)
8. Write short notes on Rehabilitation Council of India Act

Short Answers

10 X 3 = 30 marks

9. What is ICD?
10. What is the need for rehabilitation?
11. What is a NGO?
12. Differentiate institutional based rehabilitation Vs Community based rehabilitation
13. Define SOAP and POR
14. Describe Seminars and Screening programs
15. Define EL and CL
16. Define Plan and Non-plan items
17. State the WHO Program for early identification of hearing impairment
18. What is Central Rehabilitation Register?