

# Question Paper

Exam Date & Time: 12-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: MSL 603 - AUGMENTATIVE AND ALTERNATIVE COMMUNICATION  
(2018 SCHEME)

Thursday, December 12, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- |     |   |      |
|-----|---|------|
| 1)  | Describe general principles and strategies in aided and unaided AAC.              | (20) |
| 2)  | Explain AAC intervention plan for children with developmental language disorders. | (20) |
| 3A) | Elaborate the criteria adopted in the selection of AAC technology.                | (10) |
| 3B) | Describe the factors affecting symbol selection in AAC.                           | (10) |
| 3C) | Mention current AAC software applications pertaining to India.                    | (10) |
| 3D) | How to measure the outcomes in using AAC?   | (10) |

4. Write Short Notes:

- |     |  |     |
|-----|--|-----|
| 4A) | AAC intervention for Multiple sclerosis. | (5) |
| 4B) | Mobile technology device.                | (5) |
| 4C) | Makaton vocabulary.                      | (5) |
| 4D) | Mechanical communication devices.        | (5) |

-----End-----

# Question Paper

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



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: MSL 605 - NEUROBIOLOGY OF SPEECH LANGUAGE AND COGNITION  
(2018 SCHEME)

Friday, December 13, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Highlight the most effective neurophysiological procedures in the understanding of the neurological status of an individual with communication impairment. Justify with suitable evidence. (20)
- 2) How have studies on visual and spoken word recognition shaped the understanding of language processing in individuals? (20)
- 3A) Write a brief essay on the effect of neurotransmitters on speech motor control. (10)
- 3B) Discuss Bottleneck Model of Attention. (10)
- 3C) Explain any two major theories of aging. (10)
- 3D) How has collateral circulation become relevant in the area of communication sciences? Illustrate with examples. (10)

4. Answer the following:

- 4A) Write a brief note on the representation of language in a bilingual brain. (5)
- 4B) Brain plasticity and its importance in communication sciences. (5)
- 4C) PET vs fMRI (5)
- 4D) Briefly describe the neurophysiological changes occurring with age. (5)

-----End-----

# Question Paper

Exam Date & Time: 14-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF SCIENCE (SPEECH - LANGUAGE PATHOLOGY) DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: MSL 607 - CLINICAL LINGUISTICS AND MULTILINGUAL ISSUES  
(2018 SCHEME)

Saturday, December 14, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) What is Clinical Linguistics? How are the principles of theoretical linguistics applied to clinical practice? (20)
- 2) Compare and contrast any two approaches / theories that explore the processes of second language acquisition. (20)
- 3A) List the major language families that contribute to the linguistic diversity in India. (10)
- 3B) Discuss the pragmatic impairments evident in various language disorders. (10)
- 3C) Outline the process of neural encoding and decoding of language. (10)
- 3D) Critically evaluate the role of Child Directed Speech in language acquisition. (10)
- 4A) What is Interference and Transfer in the context of Second language acquisition? (5)
- 4B) List the language characteristics of persons with Right Hemisphere Damage. (5)
- 4C) Write a note on Language Deficiency. (5)
- 4D) With the help of suitable examples, discuss language maintenance, shift and death. (5)

-----End-----