

[LB 1012]

OCTOBER 2012

Sub. Code: 3012

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

(MASLP) DEGREE EXAMINATION

SECOND YEAR

PAPER II – ADULT LANGUAGE DISORDERS

Q.P. Code : 433012

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|--|----|----|----|
| 1. How will you differentially diagnose a Broca's aphasic?
Discuss specific intervention strategies for the same. | 17 | 40 | 20 |
| 2. Critically evaluate the neuro-cognitive models involved in
language processing. | 17 | 40 | 20 |

II. Write Notes On:

- | | | | |
|---|---|----|---|
| 1. Write a note on cranial nerves those play an important role in
speech and language functions. | 4 | 10 | 6 |
| 2. Discuss the structural asymmetry of human brain. | 4 | 10 | 6 |
| 3. Write a note on aphasia in polyglots. | 4 | 10 | 6 |
| 4. List the causes and characteristics of Schizophasia. | 4 | 10 | 6 |
| 5. Discuss the significance of cerebral plasticity and hemispheric
lateralization. | 4 | 10 | 6 |
| 6. Write about Right hemisphere damage. | 4 | 10 | 6 |
| 7. Write a note on neuro-chemical changes with aging. | 4 | 10 | 6 |
| 8. Mention specific therapy techniques with their
principles for Wernicke's aphasia. | 4 | 10 | 6 |
| 9. Write a note on acquired reading and writing disorders. | 4 | 10 | 6 |
| 10. Write a note on Sub cortical aphasia. | 4 | 10 | 6 |

[LD 1013]

OCTOBER 2013

Sub. Code: 3012

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

(MASLP) DEGREE EXAMINATION

SECOND YEAR

PAPER II – ADULT LANGUAGE DISORDER

Q.P. Code: 433012

Time: Three hours

Maximum: 100 Marks

Answer All questions

I Elaborate on:

(2x20 =40)

1. Discuss the various factors influencing the outcome for treatment of aphasia.
2. Describe the Linguistic deficits in aphasics. Counsel the family members regarding the Do's and Don'ts while dealing with aphasic patients.

II. Write Short notes on:

(10 x 6 = 60)

1. Subcortical aphasia.
2. Management of Dementia.
3. Cognition and Aging.
4. Neurocognitive model for aging.
5. Spontaneous recovery in aphasia.
6. Pragmatic approach of rehabilitation in aphasia.
7. Western Aphasia Battery.
8. Language and Cerebral dominance,
9. Language organization in Bilinguals.
10. Role of cerebellum and brainstem structure in language.

[LF 1014]

OCTOBER 2014

Sub. Code: 3012

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
(MASLP) DEGREE EXAMINATION
SECOND YEAR**

(2010-2011 Session onwards)

PAPER II – ADULT LANGUAGE DISORDER

Q.P. Code: 433012

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the neuro-anatomical organization in bilinguals and multilinguals.
2. How will you differentially diagnose a Wernicke's aphasic from other types of aphasia? Discuss specific intervention strategies for the same.

II. Write notes on:

(10 x 6 = 60)

1. Write about the role of sub-cortical structures involved in language.
2. Write a note on Dementia.
3. Critically evaluate any one neuro-cognitive model involved in language processing.
4. Write a note on RHD.
5. Discuss various methods to study cerebral lateralization.
6. Write a note on cranial nerves those play an important role in speech and language functions.
7. Write about Primary progressive aphasia.
8. Write in detail the principle and steps in MIT.
9. List the causes and characteristics of Schizophasia.
10. Write about aphasia in sign language users.

[LJ 1016]

OCTOBER 2016

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about acquired reading and writing disorders.
2. Elaborate in detail about assessment and intervention of any two major Adult Language Disorders.

II. Write notes on:

(10 x 6 = 60)

1. Detail about management of dementia.
2. Write a note on advances in aphasia rehabilitation.
3. Detail about sub-cortical aphasia.
4. Write a note on role of attention and memory in adults.
5. Elaborate shortly about aphasia in illiterate.
6. Write short notes on pathways and blood supply to central nervous system.
7. What are the general principles of testing verbal comprehension in neurocommunication disorders?
8. Explain in detail about sociolinguistic and pragmatic approaches in aphasia rehabilitation.
9. Write a short note on right hemisphere function testing and interpretation.
10. Detail about neuronal organization of areas and function in human beings.

[LK 0517]

MAY 2017

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe the role of regional cerebral blood flow in establishing brain behavior relationship following stroke.
2. Explain the association between recovery and plasticity with language therapy in aphasia.

II. Write notes on: **(10 x 6 = 60)**

1. Describe the features of Thalamic Aphasia.
2. Name six standardized Aphasia test battery.
3. Characteristic features of gerstman syndrome.
4. Explain the recovery pattern in bilingual Aphasia.
5. Explain the relationship between grammar and Broca's Aphasia.
6. Explain connectionist's model of Aphasia.
7. Describe the cranial nerves involved in speech and language functions.
8. Explain the characteristic features of different types of dementias.
9. Describe response elaboration therapy.
10. Explain the causes of Aphasia.

[LL 1017]

OCTOBER 2017

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Detail about cerebral hemispheres and hemispheric lateralization.
2. Explain in detail about neurocognitive models.

II. Write notes on: (10 x 6 = 60)

1. Detail about acquired reading and writing disorders.
2. Write a note on advances in aphasia rehabilitation.
3. Detail about subcortical aphasia.
4. Write a note on role of attention and memory in adults.
5. Elaborate shortly about aphasia in illiterate.
6. Write short notes on pathways and blood supply to central nervous system.
7. What are the general principles of testing expression in Neuro-communication disorders?
8. Explain in detail about sociolinguistic and pragmatic approaches in aphasia rehabilitation.
9. Write a short note on right hemisphere function testing and interpretation.
10. Explain about primary progressive aphasia in adults.

[LM 0518]

MAY 2018

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Elaborate on Central Nervous System.
2. Describe the dementia and communication.

II. Write notes on:

(10 x 6 = 60)

1. Short note on Cerebral plasticity and Cerebral maturation.
2. Explain the causes of Aphasia.
3. Describe shortly about recent advances in aphasia rehabilitation.
4. Short note on bilingual aphasia.
5. Note on Traumatic brain injury.
6. Short note on neuro-physiological changes with aging.
7. Language and cerebral dominance.
8. Connectionist model of aphasia.
9. Explain shortly about neurotransmitters in normal and disordered population.
10. Explain about primary progressive aphasia.

[LN 1018]

OCTOBER 2018

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain aphasia and its types in detail with examples.
2. Explain various cognitive linguistic impairments associated with traumatic brain injury.

II. Write notes on:

(10 x 6 = 60)

1. Cognitive affective syndrome.
2. Vascular dementia.
3. Primary progressive aphasia.
4. Bilingual aphasia.
5. Neuropsychological assessment in traumatic brain injury.
6. Melodic intonation therapy.
7. Assessment of right hemisphere damage.
8. Acquired reading and writing disorders.
9. Communication impairment in stroke.
10. Neuro anatomical correlates of speech and language.

[LO 0519]

MAY 2019

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Highlight on the association between recovery and plasticity with language management in aphasia.
2. Assessment and intervention of any 2 major adult language disorders.

II. Write notes on: **(10 x 6 = 60)**

1. Aphasia in illiterate.
2. Pragmatic approaches in aphasia rehabilitation.
3. Recovery pattern in bilingual aphasia.
4. Aphasia in polyglots.
5. Neurocognitive model for aging.
6. Language and cerebral dominance.
7. Various methods to study cerebral lateralisation.
8. Role of subcortical structures involved in language.
9. Thalamic aphasia.
10. Role and functions of right hemisphere with relation to speech and hearing.

[LP 1019]

OCTOBER 2019

Sub. Code: 3012

**MASTER OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY EXAMS
SECOND YEAR
PAPER II – ADULT LANGUAGE DISORDER**

Q.P. Code : 433012

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. How will you differentially diagnose Wernicke's aphasia? Expand on intervention strategies.
2. Discuss the neuroanatomical organization in bilinguals and multilinguals.

II. Write notes on: (10 x 6 = 60)

1. Management of Dementia.
2. Western Aphasic Battery.
3. Primary progressive aphasia.
4. Melodic intonation therapy with step by step procedure.
5. Aphasia in sign language users.
6. Right hemisphere function and testing and interpretation.
7. Subcortical aphasia.
8. Neurophysiological changes in aging.
9. Language and cerebral dominance.
10. Acquired reading and writing disorders.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 3012

(OCTOBER 2020 EXAM SESSION)

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

SECOND YEAR (From 2010-2011 onwards)

PAPER II – ADULT LANGUAGE DISORDER

Q.P. Code : 433012

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 X 10=20)

1. Explain various treatment approaches for non fluent aphasia
2. Explain site of lesion, clinical characteristics and assessment of aphasia in detail

II. Write notes on:

(10 X 6=60)

1. Physiology of nerve conduction
2. Neuro organisation of language in human beings
3. Bilingual aphasia
4. Assessment of right hemisphere damage
5. Writing disorders associated with aphasia
6. Treatment approaches to fluent aphasia
7. Neuro anatomical and physiological changes of aging in human brain
8. Role of attention and executive functions in language processing
9. Primary progressive aphasia
10. Assessment of traumatic brain injury

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3012

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR (From 2010-2011 onwards)
PAPER II – ADULT LANGUAGE DISORDER
Q.P. Code : 433012**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 X 20=40)

1. Explain aphasia and its types in detail.
2. Explain neuroanatomical structures and neurophysiological correlates of language processing in detail.

II. Write notes on:

(10 X 6=60)

1. Cognitive affective syndrome
2. Role of memory in language processing
3. Cerebral blood flow studies
4. Assessment of cognitive linguistic functions
5. Traumatic brain injury
6. Primary progressive aphasia
7. Right hemisphere damage
8. Language and cerebral dominance
9. Cerebral maturation and plasticity
10. Cranial nerves related to speech

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1022]

OCTOBER 2022

Sub. Code: 3012

**MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
SECOND YEAR (From 2010-2011 onwards)
PAPER II – ADULT LANGUAGE DISORDER
Q.P. Code : 433012**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 X 20=40)

1. Discuss the neuroanatomic correlates of language functions in bilinguals based on data obtained from bilingual aphasics.
2. Discuss any one diagnostic test for classification of aphasia in detail.

II. Write notes on:

(10 X 6=60)

1. Crossed aphasia.
2. Agrammatism.
3. Different types of alexias.
4. Primary progressive aphasia.
5. Compare childhood aphasia with adult aphasia.
6. Assessment of traumatic brain injury patients.
7. Schizophasia.
8. Blood supply to brain.
9. Explain the Cortical and subcortical structures involved in language function.
10. Management of apraxia.
