

SECOND YEAR M.A.S.L.P. : SUMMER - 2019
SUBJECT: SPEECH PERCEPTION IN NORMAL HEARING AND THOSE WITH
HEARING IMPAIRMENT

Day : Tuesday
Date : 18/06/2019

Time: 10.00 AM TO 01.00 PM
Max. Marks: 80.

S-2019-3995

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
 - 4) Answers each section in the **RESPECTIVE** answer sheets only.
 - 5) Answers written in the inappropriate answer sheet will not be assessed in any case.
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SECTION-A (LAQ)

Q.1 Attempt any **FOUR** out of **SIX**: **(4 x 15) (60)**

- a) Critically evaluate theories of speech perception.
- b) Discuss the subjective and objective methods of speech intelligibility. Also mention factors affecting those two methods.
- c) Discuss vowel perception in normal and hearing impaired individuals.
- d) Discuss theories of dichotic listening and its clinical applications.
- e) Describe factors affecting speech perception through cochlear implant
- f) Discuss the role of short term memory in speech perception.

SECTION-B (SAQ)

Q.2 Write short note on any **FOUR** out of **SIX**: **(4 x 5) (20)**

- a) Effect of frequency transposition on speech perception.
- b) Perception of stop consonants in individuals with hearing impairment.
- c) Infant perception.
- d) Tactile perception.
- e) Animal perception.
- f) speech perception through BAHA

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