

Q.P. Code: 104390

Reg. No.:.....

**First Semester M.Sc Speech Language Pathology Degree Regular/
Supplementary Examinations January 2026**

SLP 104: Technology in Speech Language Pathology

Time: 3 hrs

Max marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(5x16=80)

1. Explain transmission and reception of AM and FM signals. Discuss its applications.
2. Describe principle and operation of microphones. Highlight advantages and limitations of various types of microphones.
3. Write an essay on speech signal processing techniques.
4. Explain working principle of fMRI. Discuss its application in speech language pathology.
5. Explain working principle of electroglotograph. Discuss its application in speech language pathology.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 104390

Dated: 19-01-2026

Question No.1

Modified as "a) Explain the transmission and reception of FM signals and discuss its applications

b) Explain the role of preamplifiers and power amplifiers in digital signal processing".

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS