

Q.P. Code: 303389

Reg. No.:.....

**Third Semester M.Sc. Audiology Degree Special Supplementary
Examinations November 2024**

A 303: Speech Perception

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. What is sound normalization. Explain the methods used for normalization of consonants and vowels.
2. With research evidence, explain the role of major and minor acoustic cues for the perception of:
 - a) Stops
 - b) Vowels
3. Explain the following:
 - a) Concatenative synthesis
 - b) Analysis by synthesis
 - c) Articulatory synthesis
 - d) Parametric synthesis
4. What is dichotic perception. Write a note on different factors affecting dichotic perception.
5. Write short note on the following:
 - a) Perception of vowels in infants
 - b) Difference between adult and infant speech perception
 - c) Perception of speech sounds in animals
 - d) Animal vs human speech perception
