

Q.P. Code: 303389

Reg. No.:.....

**Third Semester M.Sc. Audiology Degree Regular Examinations
December 2021**

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 categorical perception. What are the evidence of categorical and continuous speech perception.
2. With research evidence, explain the acoustic cues for the perception of:
 - Intonation
 - Stress
 - Affricates
 - Diapthongs
3. With neat block diagram, explain the process of speech synthesis using a cascade and a parallel speech synthesizer.
4. What is short term memory. Write a note on the role of short term memory in speech perception.
5. Write short note on the following:
 - Any one theory of infant speech perception
 - High amplitude sucking paradigm
 - Environmental factors affecting infant speech perception
 - Difference between adult and infant speech perception.
