

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

**[AHS 1122]**

**NOVEMBER 2022**

**Sub. Code: 2331**

**BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY  
SEMESTER - I (Regulation 2017-2018)  
PAPER I – COMMUNICATION SCIENCES  
Q.P NO. 802331**

**Time: Three Hours**

**Answer All questions**

**Maximum: 75 Marks**

**I. Elaborate on :** **(2X10=20)**

1. Pre requisites and factors affecting Speech - Language Development.
2. Various procedures for estimating minimum audible levels.

**II. Write Notes on :** **(8X5=40)**

1. Write notes on Morphology development stages.
2. Sound pressure and decibel sound pressure level.
3. Neurological basis of speech and language pathology.
4. Different modes of communication.
5. Role of an audiologist in various settings.
6. Minimum audible level and staircase procedure for estimation.
7. Similarities between speech and language.
8. Branches of audiology.

**III. Short Answers on :** **(5X3=15)**

1. Define phonology.
2. Periodic and aperiodic sounds.
3. Missing six dB.
4. Define speech and language.
5. Threshold of pain.

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