

Q.P. Code: 301389

Reg. No.:.....

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

A 301: Genetics of Hearing and Paediatric Audiology

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 are the genes involved in hearing. Explain the procedure of gene mapping.
2. Explain the general and audiological characteristics of:
 - Waardenburg syndrome
 - Usher's syndrome
 - Alport's syndrome
 - Turner's syndrome
3. Explain on JCIH – 2019 position statement. How JCIH – 2019 different from JCIH – 2007 position statement.
4. Explain on any three behavioral tests for the hearing evaluation in children.
5. Explain on the following:
 - Problems faced by children in pre-school setting
 - Counselling for parents and caregivers regarding hearing impairment and its management.
