

Q.P. Code: 301389

Reg. No.:.....

**Third Semester M.Sc. Audiology Degree Regular/Supplementary
Examinations November 2025**

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. Explain on human genome project. Explain the procedure of Karyotyping.
2. Explain the audiological characteristics of any two:
 - a) X-linked syndromes
 - b) Mitochondrial syndrome
3. Explain Universal newborn hearing screening. How will you implement UNHS in a district hospital.
4. Explain any three physiological tests for the hearing evaluation in children.
5. Explain on the following.
 - a) Team approach in the assessment and management of hearing loss in children.
 - b) Orientation to teachers regarding the inclusion of hearing impaired child in normal classroom.
