



**Tanta university**  
**Faculty of Medicine**  
**Pediatric Department**

**Audiology**  
**M.D. Exam.**  
**Genetics**

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**All questions to be answered**

- 1- Give an account on types of gene mutations.**
- 2- Discuss clinical picture of Down syndrome.**
- 3- Give an account on intrauterine diagnosis of genetic diseases.**
- 4- Discuss genetic counseling.**

**With best wishes.**