

Q.P.Code: 304015

Reg. No.:.....

**Third Year BASLP Degree Regular/Supplementary Examinations
July 2019**

Hearing Aids

Time : 3 hrs

Max marks : 80

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays:

(4x10=40)

1. Compare and contrast body level, BTE and CIC hearing aids
2. Describe in detail about master hearing aid
3. Explain the signal processing strategies in digital hearing aids
4. What are the components, candidacy and advantages of cochlear implant

Short notes

(5x5=25)

5. Advantages of nonlinear hearing aids
6. Procedure of real ear measurement
7. Venting
8. FM system in classroom
9. Compression ratio and kneepoint

Answer briefly

(5x3 = 15)

10. Extended low frequency amplification
11. Functional gain
12. Libby horn
13. Peak clipping
14. Batteries used in hearing aid
