

Third Year BASLP Degree Supplementary Examinations - April 2014

Hearing Aids

Time : 3 hrs

Max marks : 80

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

Essays:

(4×10=40)

1. What is a hearing aid. Explain the parts of a hearing aid.
2. Describe the trouble shooting of a hearing aid
3. What is a mechano-acoustic coupler. Explain about the acoustic modifications that can be made on a mechano-acoustic coupler
4. Explain the candidacy criteria for doing a cochlear implant. What are the advantages and disadvantages of cochlear implants.

Short notes

(5×5=25)

5. Binaural Vs Pseudo binaural amplification
6. OSPL-90
7. Programmable hearing aids
8. Personal FM amplification system
9. BAHA

Answer briefly

(5×3 = 15)

10. Head shadow effect
11. Carbon hearing aids
12. AGC
13. BILL
14. CIC
