

**BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY****SECOND YEAR****PAPER V – TECHNOLOGY AND MANAGEMENT FOR PERSONS WITH  
HEARING IMPAIRMENTS - II***Q.P. Code: 802315***Time: Three Hours****Maximum: 100 Marks****Answer all questions****I. Elaborate on:****(3 x 10 = 30)**

1. Electro acoustic characteristics in hearing aids.
2. Educational problems of children with hearing impairment in India.
3. Explain about different signal processing in hearing aids.

**II. Write notes on:****(8 x 5 = 40)**

1. Various schemes for procuring hearing aids under Government of India/State.
2. Advantages of binaural amplification.
3. Auditory approach vs tactile approach.
4. Total harmonic distortion and inter modulation distortion.
5. Routing of signals.
6. Master hearing aids.
7. Box technique.
8. Different styles of hearing aid.

**III. Short answers on:****(10 x 3 = 30)**

1. RECD.
2. IHAF.
3. Bi CROS.
4. Rochester method.
5. BAHA.
6. Compression threshold.
7. Analog hearing aids.
8. Hearing aids for conductive hearing loss.
9. Speech spectrum/Speech banana.
10. NAL.

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