

**BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY  
THIRD YEAR**

**PAPER IV – REHABILITATIVE AUDIOLOGY**

*Q.P. Code: 802324*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Candidacy selection, components and advantages of cochlear implant.
2. Methods of auditory training and the factors to be considered.
3. Explain role of audiologist in pre-implant evaluation and post operative management.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Define speech reading. Explain analytical method.
2. Role of audition in speech and language development of normal children and its application in education of hearing impaired.
3. Criteria's for selection of ALDs.
4. Effect of age and motivation in auditory training.
5. Speech characteristics of individual with hearing impairment.
6. Auditory verbal therapy.
7. Tests for speech reading ability.
8. Methods to improve SNR in classroom for hearing impaired.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Alerting devices.
2. Auditory memory.
3. Burglar alarm.
4. Localization training.
5. Pitch matching.
6. Brainstem implant.
7. Tinnitus maskers.
8. Neural response telemetry.
9. Homophenes.
10. Importance of early intervention in hearing impaired children.