

**B.Sc. 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. Explain various intrinsic and extrinsic factors of cochlear implant child to determine prognosis in auditory verbal therapy.
2. Describe visual characteristics of speech sound in detail with its application on hearing impaired individuals.
3. Explain various sound therapy options for individuals with tinnitus.

II. Write notes on:

(8 x 5 = 40)

1. Transcutaneous Bone anchored Hearing aid.
2. Alerting devices.
3. Auditory comprehension.
4. Tactile devices for deaf blind.
5. Speech coding strategies in cochlear implant.
6. Synthetic method for speech reading.
7. Telephone training.
8. Auditory brainstem implant.

III. Short answers on:

(10 x 3 = 30)

1. Phonemic regression.
2. Auditory closure activities.
3. Speech in noise training.
4. Group therapy.
5. McGurk effect.
6. Hyperacusis.
7. Objective tinnitus.
8. Optical character recognition.
9. Sensors in alerting devices.
10. Anticipatory strategies.