AUGUST 2019

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

Answer all questions

I. Elaborate on:

- 1. Factors to be considered in setting up classroom for hearing impaired.
- 2. Prescriptive vs Comparative procedure in hearing aid selection.
- 3. Highlight the Educational Program for the parents of the hearing impaired.

II. Write notes on:

- 1. Apple tree method.
- 2. Importance of early identification.
- 3. Computer aided method.
- 4. Extended low frequency amplification.
- 5. Total communication.
- 6. Unisensory versus Multisensory approach.
- 7. Functional vs insertion gain.
- 8. Goals for aural rehabilitation.

III. Short answers on:

- 1. Wing symbols.
- 2. Cued speech.
- 3. Importance of reverberation with reference to hearing impaired.
- 4. Disadvantages of Fitzgerald key.
- 5. Name the instruments used for electro acoustic measurements of hearing aids.
- 6. Body baffle effect.
- 7. Total Harmonic Distortion.
- 8. Hearing aids for infants.
- 9. Rochester method.
- 10. Factors in fitting hearing aid to geriatrics.

$(3 \times 10 = 30)$

 $(8 \times 5 = 40)$

Maximum: 100 Marks

 $(10 \times 3 = 30)$