

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY
FIRST YEAR
PAPER III – INTRODUCTION TO HEARING AND HEARING SCIENCES

Q.P. Code: 802303

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Illustrate the middle ear system with a neat diagram.
2. Importance of case history in aiding the diagnosis.
3. Explain the scope of audiology as a profession.

II. Write notes on:

(8 x 5 = 40)

1. TORCH complex.
2. Relation between phones and sones.
3. Distinguish between outer hair cell and inner hair cell.
4. Explain equal loudness contours.
5. Function of saccule.
6. Explain the procedure and interpretation of Schwabach test.
7. What are the different branches of audiology?
8. Noise induced hearing loss.

III. Short answers on:

(10 x 3 = 30)

1. Define threshold.
2. A - weighting network.
3. Cone of Light.
4. Minimal Audible Pressure.
5. Binaural summation.
6. Action potentials.
7. Cortilymph.
8. Timbre.
9. Pendred syndrome.
10. Interpretation of bing test.
