

Q.P.Code: 306015

Reg. No.:.....

Third Year BASLP Degree Examinations - July 2016

Environmental Audiology

Time : 3 hrs

Max marks : 80

- **Answer all questions**
- **Draw diagrams Whereever necessary**

Essays:

(4×10=40)

1. Define noise. Classify noise based on frequency and temporal pattern with example.
2. Differentiate between TTS and PTS. Explain NIHL audiogram
3. Explain SLM and noise dosimeter in detail
4. Classify EPDs. Explain any one method to evaluate attenuation characteristics of EPDs.

Short notes:

(5×5=25)

5. High frequency audiometry
6. SIL
7. Instrumentation for traffic noise measurement
8. Toughening phenomenon
9. AAO formula and its requirement

Answer briefly:

(5×3=15)

10. Compound threshold shift
11. Bounce phenomenon
12. NC curves
13. Manual v/s automatic audiometer
14. Articulation index
