

Q.P.Code: 306015

Reg. No.:.....

Third Year BASLP Degree Supplementary Examinations February 2017
Environmental Audiology

Time : 3 hrs

Max marks : 80

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

Essays:

(4×10=40)

1. Define noise and classify it into different types based on its source and duration.
2. Describe various speech audiometry procedures that can be used in detection of NIHL.
3. Explain the procedure involved in traffic noise measurement.
4. Discuss on evaluation of attenuation characteristics for EPDS.

Short notes:

(5×5=25)

5. TTS Vs PTS
6. Correction for presbycusis
7. Sound level meter.
8. Toughening.
9. Indian noise standards and legislation related to noise

Answer briefly:

(5×3=15)

10. PNL and EPNL
11. OAE is a susceptible tool in detection of NIHL. Justify
12. Vibration measurement
13. Damage risk contours
14. EPA
