

**Q.P.Code: 306015**

**Reg. No.:.....**

**Third Year BASLP Degree Supplementary Examinations January 2020  
Environmental Audiology**

**Time : 3 hrs**

**Max marks : 80**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(4x10=40)**

1. What are the non-auditory effects of noise exposure.
2. Justify the audiological test battery used on individuals who exposed to noise.
3. What is noise survey and what are the necessary equipments required. How do you perform noise survey.
4. Explain different types of EPDs. Mention the advantages and disadvantages of each EPD.

**Short notes:**

**(5x5=25)**

5. Noise has adverse effect on work efficiency, justify.
6. Correction for presbycusis in NIHL individuals
7. Hearing conservation program
8. How to evaluate the attenuation characteristics of HPDs.
9. Explain instruments to document noise exposure in NIHL individuals

**Answer briefly:**

**(5x3=15)**

10. NC curves.
11. Extended high frequency audiometry.
12. AAOO method
13. Damage risk contours
14. The differences involved in procedure to measure indoor and outdoor ambient noise

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