

Q.P.Code: 623015

Reg. No.:.....

**Sixth Semester BASLP Degree Regular/Supplementary Examinations
January 2024**

Environmental Audiology

Time : 2 hrs

Max marks : 50

- *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*

Essay:

(3x10=30)

1. Define Noise. With examples write about different types of noise.
2. What is base line audiogram. What are other different types of audiometry recommended in workers exposed to noise.
3. Discuss the instruments and accessories required for noise measurements in steel manufacturing industry. Briefly discuss steps involved in noise survey.

Short notes

(3x5=15)

4. Draw a block diagram of sound level meter.
5. Importance of Bekesy Audiometry and OAEs in evaluation of individuals exposed to noise.
6. Fletcher point-eight formula

Answer briefly

(5x1=5)

7. PNdB
8. Ear muffs
9. EPA
10. CHABA
11. Toughening
