

Q.P.Code: 306015

Reg. No.:.....

Third Year BASLP Degree Supplementary Examinations March 2021

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. Discuss on histopathological changes in individuals who exposed to noise.
2. Explain and justify the need of auditory behavioral and electrophysiological tests used in individuals who exposed to noise.
3. Factors affecting noise and vibration measurement
4. What are the necessary steps you will implement in hearing conservation program, if you are recruited as an environment audiologist.

Short notes:

(5x5=25)

5. Factors affecting temporary threshold shift
6. Explain the necessary equipment required for testing environment
7. Damage risk criteria
8. Hearing conservative program for NIHL individuals
9. Noise conditioning/toughening

Answer briefly:

(5x3=15)

10. What are the adverse effects of noise on communication.
11. What are the need for baseline and periodic monitoring tests in NIHL individuals.
12. Explain CHABA.
13. Outcome measures of HPDs
14. How to control noise using engineering and administrative control.
