2016 Scheme

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. Define noise. Classify sources of noise with its example.
- 2. Explain TTS and PTS. Discuss various recovery patters of TTS.
- 3. Explain non-auditory effects on noise on CNS and other senses.
- 4. Explain various audiogram pattern of NIHL.

Short notes: (5x5=25)

- 5. Explain NC curves
- 6. Explain role of high frequency audiometry in NIHL
- 7. Explain procedure of community noise measurement
- 8. Explain types of EPDs
- 9. Explain DRC

Answer briefly: (5x3=15)

- 10. Signal-to-Noise ratio
- 11. Speech interference level
- 12. Toughening phenomenon
- 13. AAOO formula
- 14. NOY
