

M. Sc. (Audiology) (2018 Course) Sem – II : SUMMER - 2019

SUBJECT: AUDITORY DISORDERS

Day : Friday
Date : 24/05/2019

S-2019-3982

Time 10.00 AM TO 01.00 PM
Max Marks :80

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 Attempt **ANY FOUR** of the following: (15 Marks each) **(60)**

- a) Which are the cases in whom acoustic neuroma is suspected? What audiological battery do you recommend to detect acoustic neuroma and how do you confirm it?
- b) Describe the pathophysiology of NIHL. How does it depend on the characteristics of noise?
- c) Typically Meniere's disease needs to be differentially diagnosed from which other cases? What test protocol would you recommend for it?
- d) Discuss the middle ear cleft disorders. What are the complications involved?
- e) Explain pathophysiology and audiologic profile in age related hearing loss? Discuss various management options
- f) Explain the audiologic profile of ANSD and its correlations with pathophysiology.

Q.2 Attempt **ANY FOUR** of the following: (5 Marks each) **(20)**

- a) Amplification devices for ANSD
- b) What is damage risk criteria?
- c) What are different systemic diseases resulting in inner ear disorders
- d) Ototoxicity
- e) Hearing conservation at receivers end
- f) Reconstruction surgeries of the middle ear

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