

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

Day: Wednesday
Date: 22/05/2019

S-2019-3981

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.
 - 3) Answers to both the sections should be written in **RESPECTIVE** answer books.
 - 4) Draw neat diagrams **WHEREVER** necessary.
 - 5) Answers written in the inappropriate answer sheets will not be assessed in any case.
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SECTION – A

- Q.1** Attempt any **FOUR** out of **SIX**: **(60)**
- a) Explain models of localization and which model explain localization in best manner, justify your stand.
 - b) Explain the term Temporal resolution. compare models of temporal processing, along with their pros and cons
 - c) Discuss adaptation phenomenon in persons with hearing impairment in comparison with normal hearing individuals with the help of review of literature.
 - d) Compare lateralization with localization and factors affecting it.
 - e) Discuss Factor affecting music perception
 - f) Explain object perception and describe cues for object perception.

SECTION-B

- Q.2** Attempt any **FOUR** out of **SIX**: **(20)**
- a) Neurophysiological model of adaptation
 - b) Musical scales.
 - c) Explain terms such as temporal resolution and TMTF.
 - d) Masking level difference.
 - e) Role of auditory cortex in localization.
 - f) Effect of hearing loss on object perception

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