

Question Paper

Exam Date & Time: 27-Jun-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. (AUDIOLOGY) DEGREE EXAMINATION - JUNE/JULY 2022
SUBJECT: AUD5201 - AUDITORY PERCEPTION
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Write an essay on the factors affecting TMTF. (20)
- 2) Discuss ANY FOUR models of binaural hearing. (20)
- 3A) Describe in detail about the temporal coherence framework of auditory scene analysis. (10)
- 3B) Describe the factors affecting adaptation. (10)
- 3C) Write on the time-varying patterns of timber perception. (10)
- 3D) How does the temporal cue contribute to the auditory object perception? (10)
- 4A) What is HRTF? What are the applications of HRTF? (5)
- 4B) Describe in brief the gap duration discrimination. (5)
- 4C) How is auditory fatigue is measured? (5)
- 4D) What are the effects of age and cochlear hearing loss on gap detection thresholds? (5)

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