

Question Paper

Exam Date & Time: 15-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BACHELOR IN AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (BASLP) DEGREE EXAMINATION
- DECEMBER 2021

SUBJECT: B 3.3 - DIAGNOSTIC AUDIOLOGY: BEHAVIORAL TESTS
(2017 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Elaborate on dichotic speech tests to assess central auditory processing disorder. | (20) |
| 2) | Write in detail about the tests to assess functional hearing loss. | (20) |
| 3) | Write in detail about Bekesy Audiometry | (10) |
| 4) | Write about the behavioural tests to assess vestibular disorders. | (10) |
| 5A) | Write notes on Johnson Hyperacusis Dynamic Range Quotient. | (5) |
| 5B) | Procedure and interpretation of SISI test. | (5) |
| 5C) | Clinical indications of retro cochlear pathology. | (5) |
| 5D) | Difference between screening and diagnostic tests. | (5) |
| 5E) | Write briefly on pitch matching, loudness matching and residual inhibition. | (5) |
| 5F) | Write notes on Carhart's tone decay test. | (5) |
| 6A) | Adaptation | (2) |
| 6B) | BADGE | (2) |
| 6C) | Glycerol test | (2) |
| 6D) | Tinnitus | (2) |
| 6E) | Specificity | (2) |

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Question Paper

Exam Date & Time: 17-Dec-2021 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2021

SUBJECT: B 3.4 -AMPLIFICATION DEVICES

(2017 SCHEME)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

1. Essay:

- 1A) Classify hearing aids. Explain briefly about each. (20)
- 1B) Define EAC. What are the needs for EAC measurement? With a neat diagram, explain the instrumentation and setting for performing EAC. Explain any 04 properties of EAC. (20)
(2+4+6+8 = 20 marks)

2. Long Answers

- 2A) What is compression? Describe the characteristics of compression. (10)
- 2B) Define Functional gain. Describe its procedure, advantages and limitations (10)

3. Short Notes:

- 3A) Types of CROS (5)
- 3B) Programmable hearing aid (5)
- 3C) Insertion gain (5)
- 3D) Counselling for HA care (5)
- 3E) Process of HA dispensing (5)
- 3F) Advantages of binaural hearing (5)

4. Very Short Answers:

- 4A) Name two styles of canal hearing aids (2)
- 4B) Binaural Vs Pseudo-binaural aids (2)
- 4C) Amplifier (2)
- 4D) Output limiting in hearing aid (2)
- 4E) List two advantages of non-occluding molds (2)

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