

# All India Institute of Speech and Hearing

## Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

<b>Question Paper Name :</b>	M Sc AUD 25th June 2023 Shift 2
<b>Subject Name :</b>	M.Sc AUD
<b>Creation Date :</b>	2023-06-25 16:20:13
<b>Duration :</b>	100
<b>Total Marks :</b>	100
<b>Display Marks:</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## M.Sc AUD

<b>Group Number :</b>	1
<b>Group Id :</b>	56167423
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	100
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Part - A

<b>Section Id :</b>	56167463
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	20
<b>Number of Questions to be attempted :</b>	20
<b>Section Marks :</b>	20
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0

Sub-Section Number : 1  
Sub-Section Id : 56167463  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 1 Question Id : 5616742601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

At 10 meter from the sound source, if the sound pressure level is 80 dB, then what SPL value would be expected at a distance of 20 meters?

Options :

1. ✘ 70 dB
2. ✔ 74 dB
3. ✘ 76 dB
4. ✘ 77 dB

Question Number : 2 Question Id : 5616742602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In a standing wave the place where the amplitude is maximum is called \_\_\_\_\_

Options :

1. ✘ Node
2. ✘ Partial
3. ✔ Antinode
4. ✘ Antipartial

Question Number : 3 Question Id : 5616742603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Near miss to weber law is applicable for

Options :

1. ✔ Intensity difference limen
2. ✘ Frequency difference limen
3. ✘ Duration difference limen
4. ✘ Intensity and Frequency difference limen

Question Number : 4 Question Id : 5616742604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

According to Clark (1981) Variable Pure Tone Average (VPTA) is calculated based on

Options :

1. ✔ Poorest of three thresholds among 500 Hz, 1kHz, 2 kHz and 4 kHz

Poorest of two  
thresholds among  
500 Hz, 1kHz and 2  
2. ✘ kHz

Best three  
thresholds among  
500 Hz, 1kHz, 2  
3. ✘ kHz and 4 kHz

Best two thresholds  
among 500 Hz,  
4. ✘ 1kHz and 2 kHz

**Question Number : 5 Question Id : 5616742605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The discrepancy between Minimum Audible Field (MAF) and Minimum Audible Pressure (MAP) curves varies across frequencies is approximately from \_\_\_\_\_.

**Options :**

1. ✘ 4 to 6 dB
2. ✘ 6 to 8 dB
3. ✔ 6 to 10 dB
4. ✘ 2 to 6 dB

**Question Number : 6 Question Id : 5616742606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Basilar membrane is widest at \_\_\_\_\_

**Options :**

1. ✔ Apical end
2. ✘ Basal end

(1/3)<sup>rd</sup> from  
Apical end  
3. ✘

(1/3)<sup>rd</sup> from  
Basal end  
4. ✘

**Question Number : 7 Question Id : 5616742607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The resonant frequency of the ear canal is calculated by

**Options :**

Resonant  
Frequency in Hz =  
Speed of Sound in  
air/4\* length of the  
ear canal

1. ✓

Resonant  
Frequency in Hz =  
4\* length of the ear  
canal / Speed of  
Sound in air

2. ✘

Resonant Frequency  
in Hz = Speed of  
Sound in air/2\*  
length of the ear  
canal

3. ✘

Resonant Frequency  
in Hz = 2\* length of  
the ear canal / Speed  
of Sound in air

4. ✘

**Question Number : 8 Question Id : 5616742608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The imaginary reversal line that curves through the central region of macula of utricle is known as \_\_\_\_\_

**Options :**

1. ✘ Otoconia

2. ✘ Cupula

3. ✘ Crista

4. ✓ Striola

**Question Number : 9 Question Id : 5616742609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Contraction of the tensor tympani draws the malleus \_\_\_\_\_

**Options :**

1. ✓ Anteriorly and Medially

2. ✘ Laterally and Superiorly

3. ✘ Medially and Superiorly

4. ✘ Laterally and Anteriorly

**Question Number : 10 Question Id : 5616742610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The vertical plane that separates the structures into right and left is called \_\_\_\_\_

Options :

1. ✘ Transverse Plane
2. ✔ Sagittal Plane
3. ✘ Coronal Plane
4. ✘ Cephalad Plane

Question Number : 11 Question Id : 5616742611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The RETFL value at 1 kHz with bone vibrator at Mastoid is \_\_\_\_\_

Options :

1. ✘ 67.0 dB
2. ✘ 51.0 dB
3. ✔ 42.5 dB
4. ✘ 35.5 dB

Question Number : 12 Question Id : 5616742612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The sensory attribute that enables the ability to judge the difference in the sounds having same pitch, loudness and duration is called \_\_\_\_\_

Options :

1. ✘ Chroma
2. ✘ Semitone
3. ✘ Consonance
4. ✔ Timbre

Question Number : 13 Question Id : 5616742613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The phenomenon in which loudness of a test tone decrease when it follows the presentation of a stronger tone is called as \_\_\_\_\_

Options :

1. ✔ Loudness Recalibration
2. ✘ Loudness Adaptation
3. ✘ Loudness Summation
4. ✘ Auditory Fatigue

Question Number : 14 Question Id : 5616742614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Compared to the white noise, the speech noise provides

Options :

1. ✘ Less energy in the Lower frequency spectrum
2. ✔ More energy in the Lower frequency spectrum
3. ✘ More energy in the Mid frequency spectrum
4. ✘ More energy in the Higher frequency spectrum

Question Number : 15 Question Id : 5616742615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The Uncomfortable level (UCL) is also not called as \_\_\_\_\_

Options :

1. ✘ Threshold of discomfort
2. ✘ Tolerance level
3. ✘ Loudness discomfort level
4. ✔ Threshold of audibility

Question Number : 16 Question Id : 5616742616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Null hypothesis is usually denoted as \_\_\_\_\_

Options :

1. ✘  $H_n$
2. ✔  $H_o$
3. ✘  $H_a$
4. ✘  $H_1$

Question Number : 17 Question Id : 5616742617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Of the following sampling methods, which is a random sampling method

Options :

1. ✘ Judgement sampling
2. ✘ Quota sampling
3. ✔ Cluster sampling
4. ✘ convenience sampling

Question Number : 18 Question Id : 5616742618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The statistical technique for the separation of variation due to a group of causes from the variation due to other groups is \_\_\_\_\_

Options :

1. ✘ Skewness
2. ✔ ANOVA
3. ✘ Regression
4. ✘ Correlation

Question Number : 19 Question Id : 5616742619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

If the population means are not equal, the variability between groups would be

Options :

- ✘ Exactly half of the variability within groups
- ✘ Less than the variability within groups
- ✘ Equal to variability within groups
- ✔ More than the variability within groups

Question Number : 20 Question Id : 5616742620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

There is a genuine effect in the population, when infact there is not, is commonly known as \_\_\_\_\_

Options :

- ✘ Alpha
- ✘ Power
- ✔ Type I error
- ✘ Type II error

## Part - B

Section Id :	56167464
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	10
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	56167464
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 21 Question Id : 5616742621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The bilinguals who attribute partly or wholly different meanings to corresponding lexical units in the two languages are

Options :

- ✘ Co-referential Bilinguals
- ✔ Co-ordinate Bilinguals
- ✘ Correlational Bilinguals
- ✘ Compound Bilinguals

Question Number : 22 Question Id : 5616742622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The term \_\_\_\_\_ is used in Linguistics to refer to an alteration in the sequence of elements in a sentence- usually of sounds, but sometimes of syllables, words, or other units. It can also be seen in performance errors – in such tongue slips as 'aks' for 'ask'.

Options :

1. ✘ Epenthesis
2. ✘ Phonotactics
3. ✔ Metathesis
4. ✘ Modulation

Question Number : 23 Question Id : 5616742623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The f in Hz for the value of period 0.0025 seconds is

Options :

1. ✔ 400Hz
2. ✘ 1500Hz
3. ✘ 2000Hz
4. ✘ 20Hz

Question Number : 24 Question Id : 5616742624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Reverberation refers to which characteristics of sound

Options :

1. ✘ Absorption
2. ✔ Reflection
3. ✘ Refraction
4. ✘ Diffusion

Question Number : 25 Question Id : 5616742625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Most common site of involvement of Tuberculous laryngitis is

Options :

1. ✘ Hyoid bone
2. ✔ Arytenoids
3. ✘ Lingual surface of epiglottis
4. ✘ Anterior part of the Vocal Folds

Question Number : 26 Question Id : 5616742626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Stapedius muscle is supplied by \_\_\_\_\_

Options :

1. ✘ Maxillary Nerve
2. ✔ Facial Nerve
3. ✘ Vestibulo Cochlear Nerve
4. ✘ Auriculo Temporal Nerve

Question Number : 27 Question Id : 5616742627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0



**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The link between the cerebral hemispheres and peripheral and cranial sensory input systems is \_\_\_\_\_

**Options :**

1. ✘ Arcuate Fasciculus
2. ✘ Association fibres
3. ✔ Mid Brain
4. ✘ Pons

**Question Number : 28 Question Id : 5616742628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Damage to \_\_\_\_\_ can affect the limb coordination

**Options :**

1. ✘ Thalamus
2. ✔ Cerebellum
3. ✘ Hypothalamus
4. ✘ Brainstem

**Question Number : 29 Question Id : 5616742629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The approach which concentrates on what the mind does and how behavior function is known as \_\_\_\_\_

**Options :**

1. ✘ Structuralism
2. ✔ Functionalism
3. ✘ Gestalt Psychology
4. ✘ Cognitive Psychology

**Question Number : 30 Question Id : 5616742630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Sigmund Freud suggested that the \_\_\_\_\_ is developed from direct teaching of parents, teachers, and significant individuals.

**Options :**

1. ✘ Ego
2. ✘ Id
3. ✘ Alter-ego
4. ✔ Superego

## part - C

Section Id :	56167465
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	70
Number of Questions to be attempted :	70
Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Sub-Section Number : 1  
Sub-Section Id : 56167465  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 31 Question Id : 5616742631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In temporal modulation transfer function test (TMTF) signal with higher modulation rate, the required modulation depth is \_\_\_\_\_ to detect modulation compared lower modulation rate.

Options :

1. ✘ Lower
2. ✔ Higher
3. ✘ Slower
4. ✘ Same

Question Number : 32 Question Id : 5616742632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

SISI scores of \_\_\_\_\_ are interpreted as positive for cochlear pathology

Options :

1. ✘  $\leq 70\%$
2. ✘  $\leq 30\%$
3. ✘ 30 to 70 %
4. ✔  $\geq 70\%$

Question Number : 33 Question Id : 5616742633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The largest masking level difference (MLD) is observed in \_\_\_\_\_ frequency.

Options :

1. ✘ 1000 Hz
2. ✘ 2000 Hz
3. ✘ 4000 Hz
4. ✔ 300 Hz

Question Number : 34 Question Id : 5616742634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Receiver Operating Characteristic (ROC) curve is plotted using \_\_\_\_\_ in x-axis and \_\_\_\_\_ in y-axis.

Options :

1. ✘ Sensitivity,  
Specificity
2. ✔ 100- Specificity,  
Sensitivity
3. ✘ 100- Sensitivity,  
Specificity
4. ✘ Specificity,  
Sensitivity

Question Number : 35 Question Id : 5616742635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Fast and accurate conjugate eye movements that place the foveae in new position is controlled by \_\_\_\_\_

Options :

1. ✘ Vestibular System
2. ✔ Saccade System
3. ✘ Optokinetic System
4. ✘ Smooth Pursuit System

Question Number : 36 Question Id : 5616742636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Vertigo with a short duration of less than a minute is most consistent with \_\_\_\_\_

Options :

1. ✘ Ménière's  
Disease
2. ✔ Benign Paroxysmal Positional Vertigo
3. ✘ Central Vertigo
4. ✘ Vestibular Neuritis

Question Number : 37 Question Id : 5616742637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The displaced otoconia of utricular macula is attached to the cupula of the semicircular canal in \_\_\_\_\_ conditions

Options :

1. ✘ Canalithiasis
2. ✔ Cupulolithiasis
3. ✘ Vestibular Neuritis

## Ménière's Disease

4. ✘

Question Number : 38 Question Id : 5616742638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which anti-phasic condition results in largest masking level difference?

Options :

1. ✘ SON0

2. ✘  $S\pi N\pi$

3. ✔  $S\pi N0$

4. ✘  $S0N\pi$

Question Number : 39 Question Id : 5616742639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In case of positive stenger finding \_\_\_\_\_ is estimated to track the true threshold in the poorer ear

Options :

1. ✘ A. Minimum Contralateral Masking Level

2. ✘ B. Maximum Contralateral Interference Level

3. ✔ C. Minimum Contralateral Interference Level

4. ✘ D. Minimum Ipsilateral Masking Level

Question Number : 40 Question Id : 5616742640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

A negative reaction to sound results from an enhanced limbic and autonomic response, without abnormal enhancement of the auditory system is present in \_\_\_\_\_.

Options :

1. ✘ Hyperacusis

2. ✔ Misophonia

3. ✘ Presbycusis

4. ✘ Presbiastasis

Question Number : 41 Question Id : 5616742641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which one of the following is not an option in compression to reduce the inter-syllable level differences?

Options :

1. ✘ Input Stage Compression

Compression ratio  
between 1.5:1 and 3:1

2. ✘

Attack Time  $\leq$  10  
Milliseconds

3. ✘

Compression Knee  
Point  $\geq$ 65dB SPL

4. ✔

**Question Number : 42 Question Id : 5616742642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The volume of the main cavity of the four branch ear simulator is

Options :

1. ✘ 0.4 cc

2. ✘ 0.5 cc

3. ✔ 0.6 cc

4. ✘ 0.23 cc

**Question Number : 43 Question Id : 5616742643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Which one of the following statements is not true concerning the vent?

Options :

1. ✘ The acoustic mass of a vent increases as the vent gets longer

2. ✘ The acoustic mass of a vent increases as the vent gets narrower

3. ✔ Long vents transmit more sound than short vents

4. ✘ Narrow vents transmit less sound than wide vents

**Question Number : 44 Question Id : 5616742644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Based on the color coding system for dampers used by Knowles Inc., which one of the following provides the highest impedance?

Options :

1. ✘ Green

2. ✔ Red

3. ✘ White

4. ✘ Grey

Question Number : 45 Question Id : 5616742645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which one of the following amplifiers use pulse width modulation techniques?

Options :

1. ✘ Class A
2. ✘ Class B
3. ✘ Class H
4. ✔ Class D

Question Number : 46 Question Id : 5616742646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The quiescent battery current is measured by presenting

Options :

1. ✔ No signals
2. ✘ 1000Hz pure tone
3. ✘ 1600Hz pure tone
4. ✘ 2500Hz pure tone

Question Number : 47 Question Id : 5616742647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

To reduce the internal noise of the hearing aid \_\_\_\_\_ is most commonly used

Options :

1. ✘ Compression
2. ✔ Expansion
3. ✘ BILL
4. ✘ Beamformers

Question Number : 48 Question Id : 5616742648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which one of the following prescriptive formulae attempts to normalize the loudness based on the threshold data?

Options :

1. ✘ LGOB
2. ✔ DSL [i/o]
3. ✘ NAL-NL1
4. ✘ CAM2

Question Number : 49 Question Id : 5616742649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In tympanosclerosis, the immittance findings are as follows: \_\_\_\_\_ volume of the ear canal, \_\_\_\_\_ in mass, and \_\_\_\_\_ resonant frequency.

Options :

1. ✘ Increased, High,  
Low
2. ✘ Normal, Decreased,  
High
3. ✔ Normal, High, Low
4. ✘ Normal, No change,  
High

Question Number : 50 Question Id : 5616742650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 1 Wrong Marks : 0.25  
Question Label : Multiple Choice Question

The Vanhuyse model (1975) is based on the following assumption:

Options :

1. ✔ The changes in the shapes of resistance and reactance as a function of ear canal pressure
2. ✘ The changes in the shapes of admittance and reactance as a function of ear canal pressure
3. ✘ The increase in admittance and impedance as a function of ear canal pressure
4. ✘ The changes in the shapes of conductance and susceptance as a function of ear canal pressure

Question Number : 51 Question Id : 5616742651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 1 Wrong Marks : 0.25  
Question Label : Multiple Choice Question

In Auditory Brainstem Responses (ABR), the objective measure to determine the number of sweeps that are required to obtain the best possible response is

Options :

1. ✔ Fsp (ratio of  
signal strength to  
noise variance)
2. ✘ Fsn (dB SNR ratio)
3. ✘ Fsq (ratio of  
frequency and  
intensity of the  
stimuli)

## Snr (signal-to-noise ratio measurement)

4. ✘

Question Number : 52 Question Id : 5616742652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Summating potential is a \_\_\_\_\_

Options :

1. ✔ DC wave
2. ✘ An AC Wave
3. ✘ A Waveform that mirrors the stimulus waveform
4. ✘ P1

Question Number : 53 Question Id : 5616742653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Typically, in caloric testing, the secondary phase nystagmus reverses direction before \_\_\_\_\_ following the onset of irrigation.

Options :

1. ✘ 45s
2. ✘ 60s
3. ✘ 90s
4. ✔ 140s

Question Number : 54 Question Id : 5616742654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

A Common Mode Rejection Ratio (CMRR) of 100 dB means that the common input is attenuated by a factor of \_\_\_\_\_ relative to the differential input.

Options :

1. ✘  $10^2$
2. ✘  $10^{-5}$
3. ✘  $10^3$
4. ✔  $10^5$

Question Number : 55 Question Id : 5616742655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The formula used to calculate the maximum acceptable latency shift in ABR peak is \_\_\_\_\_

Options :



0.004 × high  
click rate – low  
click rate + 0.4  
ms

1. ✘

0.004 × low click  
rate – high click rate  
+ 0.6 ms

2. ✘

0.006 × high click  
rate – low click rate +  
0.4 ms

3. ✔

0.004 × high click  
rate – low click rate  
+ 0.6 ms

4. ✘

**Question Number : 56 Question Id : 5616742656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

**In the ABLB procedure, the critical off-time ensures**

**Options :**

1. ✘ Precise presentation of the stimulation of two tones
2. ✔ That two tones will not be subjected to adaptation
3. ✘ The two tones alternate at equal timings
4. ✘ The two tones have similar spectral information

**Question Number : 57 Question Id : 5616742657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

**When the modulation rate is 80Hz, the ASSR is seen at**

**Options :**

1. ✘ 85Hz
2. ✘ 40Hz
3. ✘ 60Hz
4. ✔ 80Hz

**Question Number : 58 Question Id : 5616742658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

An upward frequency sweeping chirp that was used to compensate for the temporal dispersion that occurs in the cochlea is known as

**Options :**

1. ✔ Dau Chirp
2. ✘ Binaural Chirp

- 3. ✘ Spectral Chirp
- 4. ✘ High-frequency Chirp

**Question Number : 59 Question Id : 5616742659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

In cochlear implants, the electromagnetic induction/radio frequency (RF) transmission from speech processor to implant using carrier signal ranging from approximately

**Options :**

1. ✔ 2.5 to 50 MHz

2. ✘ 2.4 GHz to 50 GHz

3. ✘ 216 to 217 MHz

4. ✘ 88 to 108 MHz

**Question Number : 60 Question Id : 5616742660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The loudness of the stimulation provided by the cochlear implant system cannot be increased by \_\_\_\_\_

**Options :**

1. ✘ Increasing pulse duration

2. ✘ Increasing the pulse amplitude

3. ✘ Increasing the pulse duration and pulse amplitude

4. ✔ Increasing the inter pulse gap

**Question Number : 61 Question Id : 5616742661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Which one of the following conditions is the contradiction for cochlear implants?

**Options :**

1. ✘ Incomplete Partition II

2. ✘ Incomplete partition I

3. ✘ Common Cavity

4. ✔ Cochlear Aplasia

**Question Number : 62 Question Id : 5616742662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Short circuit in the cochlear implant electrode could be caused by \_\_\_\_\_

**Options :**

1. ✘ Air bubble on the electrode contact

2. ✘ Broken electrode lead

3. ✘ That particular electrode contact is not been stimulated for quite sometime

4. ✔ Physical contact between two electrodes or electrode leads

**Question Number : 63 Question Id : 5616742663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which is the false statement with respect to the electrically evoked stapedial reflex threshold (ESRT) measurement

Options :

1. ✘ Middle ear function in the probe ear can influence the ESRT measurement
2. ✘ ESRT are predictors for setting C or M levels  
Time locked, replicable responses are considered as presence of ESRT
3. ✘
4. ✔ Probe tone not required to be present during the ESRT measurement

Question Number : 64 Question Id : 5616742664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Simultaneous stimulation in cochlear implants is likely to results in a great deal of \_\_\_\_\_, which may lead to distortion.

Options :

1. ✘ Lower Stimulation Level
2. ✔ Channel Interaction
3. ✘ Allows Higher Stimulation Rates
4. ✘ Lower Electrode Impedance

Question Number : 65 Question Id : 5616742665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In cases of common cavity \_\_\_\_\_ type of electrode array is preferred

Options :

1. ✘ Perimodiolar Array
2. ✔ Straight Array
3. ✘ Double Array
4. ✘ Mid-scalar Array

Question Number : 66 Question Id : 5616742666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which one of the following conditions is the well-defined congenital indications for auditory brainstem implants?

Options :

1. ✘ Incomplete Partition Type II
2. ✔ Cochlear Aperture Aplasia
3. ✘ Hypo-plastic Auditory Nerve
4. ✘ Incomplete Partition Type III

Question Number : 67 Question Id : 5616742667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Which one of the following is not the test for confirming electrode position within the cochlea?

**Options :**

1. ✘ Plain X-ray
2. ✔ Electrode Impedance Telemetry
3. ✘ CT scan
4. ✘ X-ray fluoroscopy

**Question Number : 68 Question Id : 5616742668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The age limit for cochlear implantation under ADIP scheme is \_\_\_\_\_ in case of congenital hearing loss

**Options :**

1. ✘ 8 years
2. ✔ 5 years
3. ✘ 3 years
4. ✘ 7 years

**Question Number : 69 Question Id : 5616742669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

The earliest demarcation of the ear in the human embryo by 3<sup>rd</sup> week as the thickening of ectoderm on either side of the neural plate is known as:

**Options :**

1. ✘ Otic Labyrinth
2. ✘ External Gill Groove
3. ✔ Otic Placodes
4. ✘ Primordium

**Question Number : 70 Question Id : 5616742670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

CHARGE syndrome stands for

**Options :**

1. ✔ Coloboma, heart defect, atresia choane, retarded growth and development, genital abnormality, and ear abnormality

Coloboma, heart defect, atresia choane, retarded growth and development, genetic abnormality, and ear abnormality

2. ✘

Coloboma, heart defect, asphyxia, retarded growth and development, growth abnormality, and ear abnormality

3. ✘

Cytomegalovirus, heart defect, asphyxia, retarded growth and development, genital abnormality, and ear abnormality

4. ✘

**Question Number : 71 Question Id : 5616742671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Which of the following is not a functional auditory assessment tool for infants and young children?

**Options :**

1. ✔ Hearing in Real Life Environments
2. ✘ Auditory Behavior in Everyday Life
3. ✘ Functional Auditory Performance Indicators
4. ✘ Listening Inventories for Educations

**Question Number : 72 Question Id : 5616742672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Which of the following types of pseudohypacusis in children are unintentional in nature?

**Options :**

1. ✘ Malingering
2. ✘ Factitious disorders
3. ✔ Conversion disorders

4. ✖ Both A & B

Question Number : 73 Question Id : 5616742673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which of the following is an open set speech recognition test?

Options :

1. ✔ PB-K
2. ✖ Alphabet test
3. ✖ Auditory number test
4. ✖ CARDS

Question Number : 74 Question Id : 5616742674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

FDA has approved the use of Osseo-anchored implants in children above the age of:

Options :

1. ✔ 60 months
2. ✖ 36 months
3. ✖ 24 months
4. ✖ 12 months

Question Number : 75 Question Id : 5616742675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Child's vestibular and balance function can be reliably evaluated as early as \_\_\_\_\_

Options :

1. ✔ 3 months
2. ✖ 9 months
3. ✖ 2 years
4. ✖ 4 years

Question Number : 76 Question Id : 5616742676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Visual Reinforcement Audiometry is most appropriate for infants who are of a development age of

Options :

1. ✖ 0-5 months
2. ✔ 5 to 36 months
3. ✖ 36 to 60 months
4. ✖ > 60 months

Question Number : 77 Question Id : 5616742677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Mutation of which of the following gene is the most common cause of congenital non-syndromic sensorineural hearing loss?

Options :

1. ✓ GJB2
2. ✗ MTT51
3. ✗ KCNQ1
4. ✗ COL4A

Question Number : 78 Question Id : 5616742678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Post-auricular muscle artifacts are most likely to be elicited during evoked potential testing in children when the stimuli are presented at:

Options :

1. ✗ Faster Repetition Rate
2. ✓ High Intensity
3. ✗ Slow Rise/Fall Time
4. ✗ Alternating Polarity

Question Number : 79 Question Id : 5616742679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which of the following is an example of Audiovisual integration?

Options :

1. ✓ McGurk Effect
2. ✗ Lip-reading
3. ✗ Sign Language
4. ✗ Seeing Essential English

Question Number : 80 Question Id : 5616742680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The child fitted with the hearing aids is able to indicate that 'Mama' is different from 'Dad'. This ability of the child is known as

Options :

1. ✗ Identification
2. ✗ Formal Activity Type
3. ✓ Pattern Perception
4. ✗ Comprehension

Question Number : 81 Question Id : 5616742681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Young listeners need an effective SNR of at least \_\_\_\_\_ to achieve 100% of speech recognition.



Options :

1. ✘ +10dB
2. ✔ +15 dB
3. ✘ +20 dB
4. ✘ +5 dB

Question Number : 82 Question Id : 5616742682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which analytical auditory training program can be used with children in the age 3-12 years to discriminate suprasegmental contrasts?

Options :

1. ✔ CAST
2. ✘ CHATS
3. ✘ SKI-HI
4. ✘ LACE

Question Number : 83 Question Id : 5616742683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

In individualized family service plan (IFSP) following assessment, the IFSP should be reviewed at least every \_\_\_\_\_

Options :

1. ✔ Six months
2. ✘ Three months
3. ✘ One year
4. ✘ Two years

Question Number : 84 Question Id : 5616742684 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The person with sloping high frequency hearing loss tend to have confusions between

Options :

1. ✘ /a/-/u/
2. ✘ /i/-/u/
3. ✔ /s/-/ʃ/
4. ✘ /o/-/e/



Question Number : 85 Question Id : 5616742685 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which of the following government programmes is involved in developing human resource for ear care services?

Options :

- Individuals with Disabilities Education Act (IDEA)
- 1. ✘ Act (IDEA)
- 2. ✔ NPPCD
- 3. ✘ ADIP
- 4. ✘ RPWD

Question Number : 86 Question Id : 5616742686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which is not a fundamental risk that need to be considered in the planning process of telepractice?

Options :

- 1. ✘ Organizational Risks
- 2. ✘ Business Risks
- 3. ✔ Individual Risks
- 4. ✘ Technical Risks

Question Number : 87 Question Id : 5616742687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The real time interaction between the client and clinician used in telepractice is called \_\_\_\_\_

Options :

- 1. ✔ Synchronous Service Delivery
- 2. ✘ Asynchronous Service Delivery
- 3. ✘ Clinical to Clinician Delivery
- 4. ✘ Live Service Delivery

Question Number : 88 Question Id : 5616742688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

What is the criterion sound level which will result in a 100 percent noise dose as per NIOSH guidelines if exposed to 8 hours per day?

Options :

- 1. ✘ 70 dB C
- 2. ✘ 75 dB A
- 3. ✘ 80 dB A
- 4. ✔ 85 dB A

Question Number : 89 Question Id : 5616742689 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

The recommended duration of long term follow up audiometry by ASHA (1994) to confirm stable hearing in individuals with ototoxic drug exposure is \_\_\_\_\_.

Options :

1.  3-6 months
2.  6-12 months
3.  1 year
4.  2 years

Question Number : 90 Question Id : 5616742690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Which among the following syndrome can be a reason for conductive hearing loss?

Options :

1.  Waardenburg
2.  Pendred
3.  Alport
4.  Crouzon

Question Number : 91 Question Id : 5616742691 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Periodic audiometry is recommended \_\_\_\_\_ as per OSHA guidelines if the individuals are exposed to noise levels  $\geq 85$  dBA.

Options :

1.  Quarterly
2.  Half yearly
3.  Annually
4.  Biennially

Question Number : 92 Question Id : 5616742692 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

As per the RPWD act for calculating the monaural percentage of hearing disability, the PTA of the following frequencies is to be considered.

Options :

1.  500, 1000, 2000 and 4000 Hz
2.  1000, 2000 and 4000 Hz

250, 500, 1000 and  
2000 Hz

3. ✖

1000, 2000, 3000 and  
4. ✖ 4000 Hz

Question Number : 93 Question Id : 5616742693 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

When a person says “Could you please remove your mask while talking to me?” During a conversation, which communication strategy is he employing?

Options :

1. ✔ Facilitative-instructional

2. ✖ Repair Strategies

3. ✖ Anticipatory- strategies

4. ✖ Message Tailoring

Question Number : 94 Question Id : 5616742694 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

Who among the following is likely to be a better lip-reader?

Options :

1. ✖ A child with normal hearing

A child with CI,  
implanted before 1  
year of age

2. ✖

A child with CI,  
implanted at 4 years of  
age

3. ✔

4. ✖ An older adult with normal hearing

Question Number : 95 Question Id : 5616742695 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.25

Question Label : Multiple Choice Question

If a patient is reluctant to wear a hearing aid, a \_\_\_\_\_ testing can provide objective evidence of the benefits of amplification for everyday communication

Options :

1. ✖ Vision only speech recognition

2. ✖ Auditory-visual speech recognition scores only

3. ✖ AV speech recognition testing at different hearing aid settings

4. ✔ Comparing Visual only and Auditory visual speech recognition

**Question Number : 96 Question Id : 5616742696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

A patient's PTA is 40 dB, with higher thresholds at higher frequencies. During every day listening situations, he is most likely to miss out listening to

**Options :**

1.  Consonants
2.  Vowels
3.  Consonants and Vowels
4.  Vehicle Horns

**Question Number : 97 Question Id : 5616742697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

ALD technology which is not useful for an individual on an outdoor tour is \_\_\_\_\_

**Options :**

1.  FM
2.  Simple amplification
3.  Bluetooth technology
4.  Infrared technology

**Question Number : 98 Question Id : 5616742698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

In the absence of a hearing aid, an individual misses around 80-100% of a spoken message. But, he will understand most of the message from a familiar subject if presented in a quiet environment face-to-face, using specific vocabulary. What is his most likely PTA?

**Options :**

1.  50 dBHL
2.  90 dBHL
3.  70 dBHL
4.  25 dBHL

**Question Number : 99 Question Id : 5616742699 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Three common health conditions that are relevant when considering the impact of hearing loss are \_\_\_\_\_

**Options :**

Visual  
impairment,  
Hypertension,  
Dementia

1.

Diabetes,  
Hypertension,  
Visual  
impairment

2. ✘

Visual impairment,  
Arthritis, Dementia

3. ✔

Arthritis,  
Diabetes, Sleep  
apnea

4. ✘

**Question Number : 100 Question Id : 5616742700 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.25**

Question Label : Multiple Choice Question

Following is a proposed reason for the possible association between hearing loss and balance disorders

**Options :**

1. ✘ Hearing aids negatively impact the vestibular system

Decreased  
awareness of  
one's spatial  
environment

2. ✔

3. ✘ weak sacculocollic reflex

4. ✘ Fear of falling