

# 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 SLP 13th September 2021 Shift 2
<b>Subject Name :</b>	M.Sc - SLP
<b>Creation Date :</b>	2021-09-13 17:11:53
<b>Duration :</b>	100
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<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? ( SA type of questions will be always auto saved ) :</b>	Yes

## M.Sc - SLP

<b>Group Number :</b>	1
<b>Group Id :</b>	21585716

<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

## Part-A

<b>Section Id :</b>	21585746
<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>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	21585746
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 1 Question Id : 2158571661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

When genes present in a hetrozygote are expressed fully and equally in the phenotype, providing a qualitatively different state rather than a blend of two extremes, then these are called as

**Options :**

1. ✓ Codominant allelic gene

2. ✘ Homozygous
3. ✘ Agglutinins
4. ✘ G6PD deficiencies

**Question Number : 2 Question Id : 2158571662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

“There is high positive relationship between two variables”, is example for ..... type of hypothesis.

**Options :**

1. ✘ Null Hypothesis
2. ✘ Working Hypothesis
3. ✔ Directional Hypothesis
4. ✘ Simple Hypothesis

**Question Number : 3 Question Id : 2158571663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Research in which a retrospective search of the cause of event is made without an independent variable is

**Options :**

1. ✘ Normative research
2. ✘ Systematic reviews
3. ✘ Meta-analysis
4. ✔ Ex post facto research

**Question Number : 4 Question Id : 2158571664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Rate of attrition in research will affect the

**Options :**

1. ✓ Internal validity
2. ✗ Reliability
3. ✗ Generality
4. ✗ External validity

**Question Number : 5 Question Id : 2158571665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The stability of the values that are obtained with a given measure, influence the ..... of a research

**Options :**

1. ✗ Validity
2. ✓ Reliability
3. ✗ Sensitivity
4. ✗ Specificity

**Question Number : 6 Question Id : 2158571666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Acting unopposed, the ..... will shape the glottis for the production of a whisper.

**Options :**

1. ✗ Cricothyroid
2. ✗ Thyrovocalis
3. ✗ Posterior cricoarytenoid
4. ✓ Lateral cricoarytenoid

**Question Number : 7 Question Id : 2158571667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The ability to be focused on one topic in communication is known as

**Options :**

1. ✘ Diectic
2. ✔ Monotropism
3. ✘ Bilingualism
4. ✘ Monolingualism

**Question Number : 8 Question Id : 2158571668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

'SOAP notes' are recommended to be included in

**Options :**

1. ✘ Screening report
2. ✔ Treatment report
3. ✘ Counseling report
4. ✘ Discharge report

**Question Number : 9 Question Id : 2158571669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Action taken to prevent the progress of the disease at its inception stage and preventing its complication is referred to as

**Options :**

1. ✔ Primary prevention
2. ✘ Secondary prevention
3. ✘ Tertiary prevention
4. ✘ Quaternary prevention

**Question Number : 10 Question Id : 2158571670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

According to Brown's stages of language development, stage II includes MLU in the range of

**Options :**

1. ✘ 1.01 - 1.49
2. ✘ 1.50 - 1.99
3. ✘ 3.00 - 3.49
4. ✔ 2.00 - 2.49

**Question Number : 11 Question Id : 2158571671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Which among the following test is used to assess speech disability as stated in the Rights of Persons with Disabilities Act 2016?

**Options :**

1. ✘ Voice Handicap Index
2. ✔ Consensus on Auditory Perceptual Evaluation of Voice
3. ✘ Buffalo Voice Profile
4. ✘ Voice Handicap Index-10

**Question Number : 12 Question Id : 2158571672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The ..... muscle is responsible for the opening of the vocal folds.

**Options :**

1. ✔ Posterior cricoarytenoid
2. ✘ Lateral cricoarytenoid
3. ✘ Cricothyroid
4. ✘ Thyroarytenoid

**Question Number : 13 Question Id : 2158571673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The Boyle's law explains

**Options :**

1. ✓ Relationship between volume and pressure
2. ✗ Relationship between air and pressure
3. ✗ Relationship between fluid and pressure
4. ✗ Relationship between space and pressure

**Question Number : 14 Question Id : 2158571674 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Estimating the number of persons who reported having voice problems as part of a community survey is a measure of

**Options :**

1. ✗ Incidence
2. ✓ Prevalence
3. ✗ Proportion
4. ✗ Ratio

**Question Number : 15 Question Id : 2158571675 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

A quasi experimental design lacks which of the following?

**Options :**

1. ✗ Control group
2. ✓ Randomization
3. ✗ Manipulation of Independent variable
4. ✗ Dependent variable

**Question Number : 16 Question Id : 2158571676 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Administering two different versions of the same test to the same group of participants is a measure of

**Options :**

1. ✘ Test-retest reliability
2. ✘ Interrater reliability
3. ✔ Parallel forms reliability
4. ✘ Split-half reliability

**Question Number : 17 Question Id : 2158571677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

A scale of measurement in which numbers does not have arithmetic value is known as

**Options :**

1. ✔ Nominal scale
2. ✘ Quantitative scale
3. ✘ Ratio scale
4. ✘ Interval scale

**Question Number : 18 Question Id : 2158571678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The range of the middle two quartiles, in a positively skewed distribution is known as

**Options :**

1. ✘ Standard deviation
2. ✘ Mean
3. ✔ Interquartile range
4. ✘ Median

**Question Number : 19 Question Id : 2158571679 Question Type : MCQ Option Shuffling : No Is**



**Question Mandatory : No**

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

A recorded rate of responses in the absence of planned intervention is known as

**Options :**

1. ✓ Baseline
2. ✗ Survey
3. ✗ Measure
4. ✗ Prognosis

**Question Number : 20 Question Id : 2158571680 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The resonating system in speech production is

**Options :**

1. ✗ Vocal folds
2. ✗ Articulators
3. ✗ Lips
4. ✓ Vocal tract

## **Part-B**

<b>Section Id :</b>	21585747
<b>Section Number :</b>	2
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	10
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes

**Sub-Section Number :** 1  
**Sub-Section Id :** 21585747  
**Question Shuffling Allowed :** Yes

**Question Number : 21 Question Id : 2158571681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

An automobile horn emits a tone with a frequency of 440 Hz. What is the apparent frequency when automobile approaches an observer at 25m/s.

**Options :**

1. ✘ 475 kHz
2. ✘ 415 kHz
3. ✘ 415 Hz
4. ✔ 475 Hz

**Question Number : 22 Question Id : 2158571682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

A microphone has sensitivity as 1.2mV/Pa and an output impedance of 200Ω. What is the open circuit voltage sensitivity of dBV?

**Options :**

1. ✘ 58 dBV
2. ✘ 60 dBV
3. ✔ -58 dBV
4. ✘ -60 dBV

**Question Number : 23 Question Id : 2158571683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The meaning of one form is included in the meaning of another; and the concept of 'inclusion' involved in this relationship is the idea that if an object is a 'rose', then it is necessarily a 'flower', so

the meaning of 'flower' is included in the meaning of 'rose'. The relationship is termed as

**Options :**

1. ✘ **Synonymy**
2. ✔ **Hyponymy**
3. ✘ **Antonymy**
4. ✘ **Homonymy**

**Question Number : 24 Question Id : 2158571684 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The essential difference between social learning and associative learning theories is that social learning includes

**Options :**

1. ✘ **Attention factors**
2. ✔ **Cognitive factors**
3. ✘ **Motivation factors**
4. ✘ **Reproduction factors**

**Question Number : 25 Question Id : 2158571685 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Timeout is based on the principle of

**Options :**

1. ✘ **Positive reinforcement**
2. ✘ **Negative reinforcement**
3. ✘ **Positive punishment**
4. ✔ **Negative punishment**

**Question Number : 26 Question Id : 2158571686 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The ..... motion of the arytenoids produces an upward and outward swinging motion of the vocal processes during abduction and an inward and downward swinging motion when the vocal processes are adducted.

**Options :**

1. ✘ Rotation
2. ✘ Gliding
3. ✘ Sliding
4. ✔ Rocking

**Question Number : 27 Question Id : 2158571687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

“Anastomoses” between the anterior, middle, and posterior cerebral arteries that together form a circle at the base of the brain is known as

**Options :**

1. ✘ Posterior communicating artery
2. ✔ Circle of Willis
3. ✘ Anterior communicating artery
4. ✘ Degeneration of nerve cell

**Question Number : 28 Question Id : 2158571688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The Brodmann area number of angular gyrus is

**Options :**

1. ✘ 4
2. ✘ 18
3. ✘ 37
4. ✔ 39

**Question Number : 29 Question Id : 2158571689 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

All of the following are laryngeal depressors, except

**Options :**

1. ✘ Omohyoid
2. ✘ Sternohyoid
3. ✘ Sternothyroid
4. ✔ Geniohyoid

**Question Number : 30 Question Id : 2158571690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Language form includes

**Options :**

1. ✔ Phonology, morphology and syntax
2. ✘ Phonology and syntax
3. ✘ Phonology and morphology
4. ✘ Only syntax

## **Part-C**

<b>Section Id :</b>	21585748
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	70
<b>Number of Questions to be attempted :</b>	70
<b>Section Marks :</b>	70

**Enable Mark as Answered Mark for Review and**

Yes

**Clear Response :**

**Sub-Section Number :**

1

**Sub-Section Id :**

21585748

**Question Shuffling Allowed :**

Yes

**Question Number : 31 Question Id : 2158571691 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Match an item in List – I with an item in List – II. Use code given below :

**List – I**

(a) Turner's syndrome

(b) Down's syndrome

(c) Klinefelter's syndrome

**List – II**

(i) (47, XXY)

(ii) (45, X)

(iii) Trisomy – 21

**Options :**

1. ✘ a-i, b-ii, c-iii

2. ✘ a-iii, b-ii, c-i

3. ✔ a-ii, b-iii, c-i

4. ✘ a-i, b-iii, c-ii

**Question Number : 32 Question Id : 2158571692 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

According to Daniel Jones' Cardinal vowel system, there are four classifications of vertical tongue positions used in this system. From the given pairs of vowels, identify the half-close primary cardinal vowels' pair.

**Options :**

1. ✘ [i, u]

2. ✔ [e, o]

3. ✘ [ɛ, ɔ]

4. ✘ [a, p]

**Question Number : 33 Question Id : 2158571693 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Cephalocaudal law indicates the ..... of development process.

**Options :**

1. ✔ Direction

2. ✘ Speed

3. ✘ Quality

4. ✘ Quantity

**Question Number : 34 Question Id : 2158571694 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The cardinal features of Parkinsonism includes

**Options :**

1. ✘ Tremor and Rigidity

2. ✘ Rigidity and bradykinesia

3. ✘ Tremor and bradykinesia

4. ✔ Tremor, rigidity and bradykinesia

**Question Number : 35 Question Id : 2158571695 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The blink reflex is usually normal in

**Options :**

1. ✔ Idiopathic trigeminal neuralgia

2. ✘ Bells palsy

3. ✘ Facial palsy

4. ✘ Hemianopsia

**Question Number : 36 Question Id : 2158571696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Removal of the adenoids in children with short or hypertrophied soft palate may result in persistent

**Options :**

1. ✘ Hyponasality
2. ✘ Denasality
3. ✘ Cul de sac resonance
4. ✔ Hypernasality

**Question Number : 37 Question Id : 2158571697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

It is largely known that the specific cause of Specific Language Impairment is

**Options :**

1. ✘ Lack of speech stimulation
2. ✘ Family schisms
3. ✔ Genetic
4. ✘ Intellectual disability

**Question Number : 38 Question Id : 2158571698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Strategies that encourage restoration of functioning in a manner compatible with normal language processing are called

**Options :**

1. ✔ Restitutive treatments



2. ✘ Substitutive treatments
3. ✘ Generalizations
4. ✘ Object recognitions

**Question Number : 39 Question Id : 2158571699 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The swallow maneuver which helps elevate the larynx more and for longer duration, resulting in an increased width and duration of the cricopharyngeal opening is referred to as

**Options :**

1. ✘ Super-supra Glottic Swallow
2. ✘ Barium-Swallow
3. ✘ Supra Glottic Swallow
4. ✔ Mendelsohn Maneuver

**Question Number : 40 Question Id : 2158571700 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Calculate the Aphasic Quotient for a person with Aphasia who obtains a score of 12 (Spontaneous speech), 106 ( Auditory verbal comprehension), 96 ( Repetition) and 74 ( Naming).

**Options :**

1. ✔ 68.6
2. ✘ 34.3
3. ✘ 39.6
4. ✘ 79.2

**Question Number : 41 Question Id : 2158571701 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Which of the following is a classical example of disconnection syndrome?

**Options :**

1. ✘ Alexia with Agraphia
2. ✔ Conduction Aphasia
3. ✘ Subcortical Aphasia
4. ✘ Transcortical Aphasia

**Question Number : 42 Question Id : 2158571702 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Inhalation phonation is a technique of voice therapy designed to evoke true vocal fold vibrations in persons who exhibit

**Options :**

1. ✔ Ventricular Phonation
2. ✘ Hard Glottal Attack
3. ✘ High Pitch
4. ✘ Breathy Voice

**Question Number : 43 Question Id : 2158571703 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The term 'Aphasia' was coined by

**Options :**

1. ✘ Paul Broca
2. ✘ Carl Wernicke
3. ✘ Lichtheim
4. ✔ Trousseau

**Question Number : 44 Question Id : 2158571704 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

In which of the following conditions, apart from general intellectual disability, a unique profile of cognitive strengths and weaknesses are noticed in

**Options :**

1. ✘ Down's syndrome
2. ✔ Williams syndrome
3. ✘ Fragile X syndrome
4. ✘ Retts syndrome

**Question Number : 45 Question Id : 2158571705 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Nasal emission due to VPI usually occurs on

**Options :**

1. ✔ All pressure sensitive consonants
2. ✘ Nasal consonants
3. ✘ Mid dorsum palatal stops
4. ✘ Velars consonants

**Question Number : 46 Question Id : 2158571706 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Which of the following does not help in velopharyngeal valving for speech in individuals with Cleft Palate?

**Options :**

1. ✔ oral motor exercises
2. ✘ Continuous positive airway pressure
3. ✘ auditory feedback
4. ✘ visual feedback

**Question Number : 47 Question Id : 2158571707 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

When the acoustic energy enters the cavity of the vocal tract, but is blocked from exiting at the cavity in normal outlet, it results in

**Options :**

1. ✘ Whispered speech
2. ✔ Nasal cul de sac resonance
3. ✘ Hypernasality
4. ✘ Hyponasality

**Question Number : 48 Question Id : 2158571708 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Home position in FEES refers to which of the following views?

**Options :**

1. ✔ Points just above the epiglottis
2. ✘ Points to the passavants ridge
3. ✘ Points to the Lateral pharyngeal walls
4. ✘ Points to the velum

**Question Number : 49 Question Id : 2158571709 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Metaphon therapy was initially proposed by

**Options :**

1. ✘ Mc Reynolds and Bennet
2. ✔ Howell and Dean
3. ✘ Van Riper
4. ✘ Williams

**Question Number : 50 Question Id : 2158571710 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The term intervocalic position refers to

**Options :**

1. ✘ Consonants precedes a vowel
2. ✔ Consonant embedded between two vowels
3. ✘ Consonants that follows a vowel
4. ✘ Vowel embedded in between two consonants

**Question Number : 51 Question Id : 2158571711 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

What is the type of the phonological process, when the child says /pik/ for /pig/?

**Options :**

1. ✘ Post vocalic voicing
2. ✘ Post vocalic only voicing
3. ✔ Post vocalic devoicing
4. ✘ Post vocalic obstruent

**Question Number : 52 Question Id : 2158571712 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

One of the non-phonological awareness element is

**Options :**

1. ✘ Phoneme isolation
2. ✘ Alliteration
3. ✔ Iteration
4. ✘ Rhyming

**Question Number : 53 Question Id : 2158571713 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Vowel /u/ is

**Options :**

1. ✘ Low Back vowel
2. ✔ High Back Vowel
3. ✘ Front Low Vowel
4. ✘ High Front Vowel

**Question Number : 54 Question Id : 2158571714 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Which of the following is not a physiological change associated with aging voice?

**Options :**

1. ✘ Greater Open Quotient
2. ✔ Reduced Open Quotient
3. ✘ Reduced Vital Capacity
4. ✘ Greater airflow rate

**Question Number : 55 Question Id : 2158571715 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Which of the following self-rated instruments comprises of 10 questions, across 3 domains namely socio-emotional, physical and general?

**Options :**

1. ✘ Voice Handicap Index
2. ✔ Voice Related Quality of Life
3. ✘ Voice Handicap Index -10
4. ✘ Voice Outcome Survey

**Question Number : 56 Question Id : 2158571716 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Quotient of peak intraoral pressure divided by the peak flow rate gives

**Options :**

1. ✓ Laryngeal resistance
2. ✗ Laryngeal Conductance
3. ✗ Vocal efficiency
4. ✗ Phonation threshold pressure

**Question Number : 57 Question Id : 2158571717 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The current version of stuttering severity instrument (SSI-4) assesses frequency of disfluencies with

**Options :**

1. ✓ Syllables
2. ✗ Words
3. ✗ Phrases
4. ✗ Sentences

**Question Number : 58 Question Id : 2158571718 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

In cluttering, the etiology is probably neurological, possibly related to dysfunction in the

**Options :**

1. ✓ Basal Ganglia
2. ✗ Pre-frontal cortex
3. ✗ Thalamus

#### 4. ✖ Limbic cortex

**Question Number : 59 Question Id : 2158571719 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The three classes of neurological disorders that are most commonly associated with Acquired Neurogenic Stuttering are

**Options :**

1. ✖ Stroke, head injury, seizure disorder
2. ✖ Stroke, head injury, tumor
3. ✖ Stroke, head injury, chronic pain
4. ✔ Stroke, head injury, neuro-degenerative disease

**Question Number : 60 Question Id : 2158571720 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Which among the following is a stuttering like dysfluency?

**Options :**

1. ✖ Phrase repetition
2. ✖ Multi-syllabic whole word repetition
3. ✖ Interjections
4. ✔ Part word repetitions

**Question Number : 61 Question Id : 2158571721 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

A complete assessment of a child with stuttering includes an evaluation of motor, auditory and ..... abilities.

**Options :**

1. ✖ Visual



2. ✓ Language

3. ✗ Olfactory

4. ✗ Tactile

**Question Number : 62 Question Id : 2158571722 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Which of the following is seen in Parkinson's disease?

**Options :**

1. ✗ Action tremor

2. ✓ Pill rolling movement

3. ✗ Motor tics

4. ✗ Rheumatism

**Question Number : 63 Question Id : 2158571723 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Vocal intensity reflects the..... in the voice.

**Options :**

1. ✓ Acoustic power

2. ✗ Sampling frequency

3. ✗ Jitter

4. ✗ Shimmer

**Question Number : 64 Question Id : 2158571724 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

A type of Apraxia characterized by correctness of individual elements of a complex act without accomplishing the desired objective is known as

**Options :**

1. ✘ Ideomotor apraxia
2. ✘ Dissociation apraxia
3. ✘ Callosal apraxia
4. ✔ Ideational apraxia

**Question Number : 65 Question Id : 2158571725 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The behaviors that contribute to laryngeal injury, inflammation and other forms of damage are defined as

**Options :**

1. ✘ Vocal nodule
2. ✔ Phonotrauma
3. ✘ Vocal cyst
4. ✘ Vocal polyp

**Question Number : 66 Question Id : 2158571726 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The speed and regularity of reciprocal articulatory movements of the jaw, lips and tongue is reflected by

**Options :**

1. ✘ Vowel prolongation task
2. ✔ Alternating Motion Rate
3. ✘ Sequential Motion Rate
4. ✘ Imitative speech task

**Question Number : 67 Question Id : 2158571727 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The cranial nerve that is both sensory and motoric in nature is

**Options :**

1. ✘ Cranial nerve I
2. ✔ Cranial nerve V
3. ✘ Cranial nerve XI
4. ✘ Cranial nerve VIII

**Question Number : 68 Question Id : 2158571728 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

An observable random discharge of the alpha motor neurons resulting in the contraction of the muscle fibers that produces an observable twitching of the muscle tissue is referred to as

**Options :**

1. ✘ Fibrillation
2. ✔ Fasciculation
3. ✘ Hypotonia
4. ✘ Myoclonus

**Question Number : 69 Question Id : 2158571729 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The Lee Silverman Voice Treatment used in the management of Parkinson's disease is an example of

**Options :**

1. ✘ Restoration strategies
2. ✔ Compensatory strategies
3. ✘ Restoration strategies and Compensatory strategies
4. ✘ Remediation strategies

**Question Number : 70 Question Id : 2158571730 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Which of the following Aphasia treatment programme uses musical intonation, continuous voicing and rhythmic tapping to improve verbal expression in persons with aphasia?

**Options :**

1. ✘ Visual Action Therapy
2. ✘ Treatment for Wernickes Aphasia
3. ✘ Promoting Aphasics Communicative Effectiveness
4. ✔ Melodic Intonation Therapy

**Question Number : 71 Question Id : 2158571731 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

An abnormal vertical space between the anterior maxillary and mandibular teeth that often allows the tongue tip to be seen when a person smiles, is known as

**Options :**

1. ✔ Open bite
2. ✘ Over bite
3. ✘ Deep bite
4. ✘ Cross bite

**Question Number : 72 Question Id : 2158571732 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The frequency with which a sound or sound sequence occurs in the language is referred to as

**Options :**

1. ✘ Phenemic probability
2. ✔ Phonotactic probability
3. ✘ Phonologic probability
4. ✘ Phonetic probability

**Question Number : 73 Question Id : 2158571733 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Someone becomes bilingual by living in a bilingual environment is called as

**Options :**

1. ✓ Circumstantial bilingual
2. ✗ Simultaneous bilingual
3. ✗ Sequential bilingual
4. ✗ Elective bilingual

**Question Number : 74 Question Id : 2158571734 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Reading disorders without writing problems associated with brain injury are known as

**Options :**

1. ✗ Pure agraphia
2. ✗ Pure word deafness
3. ✓ Pure alexia
4. ✗ Alexia with agraphia

**Question Number : 75 Question Id : 2158571735 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The thoracic and abdominal movements caused by respiration can be measured by

**Options :**

1. ✗ Continuous Positive Airway Pressure
2. ✗ Electroglotto-graph
3. ✓ Pneumo-tachograph
4. ✗ Videofluoro-scropy

**Question Number : 76 Question Id : 2158571736 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Visual Action Therapy can be used in the treatment of persons with

**Options :**

1. ✘ Anomic Aphasia
2. ✘ Brocas Aphasia
3. ✔ Global Aphasia
4. ✘ Conduction Aphasia

**Question Number : 77 Question Id : 2158571737 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The assessment which includes a test-teach-retest format to assess improvement in deficient skills is ..... in nature

**Options :**

1. ✔ Dynamic
2. ✘ Portfolio
3. ✘ Authentic
4. ✘ Traditional

**Question Number : 78 Question Id : 2158571738 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The nasality which occurs when the oral sounds surrounding nasal sounds become nasalized is known as

**Options :**

1. ✘ Hypernasality
2. ✘ Hyponasality

3. ✓ Assimilation nasality

4. ✗ Cul de sac nasality

**Question Number : 79 Question Id : 2158571739 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

When 'sun' is produced as 'tun' the process is referred to as

**Options :**

1. ✗ Assimilation

2. ✗ Palatal fronting

3. ✓ Stopping

4. ✗ Backing

**Question Number : 80 Question Id : 2158571740 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

A specific kind of tremor that occurs due to cerebellar lesion observed as 'Wing-Beating' characteristic is seen in persons with

**Options :**

1. ✗ Multiple Sclerosis

2. ✗ Amyotrophic Lateral Sclerosis

3. ✓ Wilsons disease

4. ✗ Shy-Drager Syndrome

**Question Number : 81 Question Id : 2158571741 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

A rare autoimmune condition which is potentially reversible in many cases causing a temporary whole body paralysis is known as

**Options :**

1. ✘ Shy Drager syndrome
2. ✘ Progressive supranuclear palsy
3. ✔ Guillain-Barre syndrome
4. ✘ Moebius syndrome

**Question Number : 82 Question Id : 2158571742 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

An oral reflex that is elicited by tapping the philtrum of the nose is referred to as

**Options :**

1. ✘ Tongue thrust reflex
2. ✘ Tonic bite reflex
3. ✔ Snout reflex
4. ✘ Rooting reflex

**Question Number : 83 Question Id : 2158571743 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Unintended substitution of one word for another word such as sister for brother, cow for dog, often occurring both in speaking and writing is known as

**Options :**

1. ✘ Neologism
2. ✘ Phonemic paraphasia
3. ✔ Semantic paraphasia
4. ✘ Literal paraphasia

**Question Number : 84 Question Id : 2158571744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

When the child is unable to imitate a target sound, the clinician typically begins to cue or instruct



the child regarding where to place articulators to produce a particular sound. This type of instruction is called as

**Options :**

1. ✘ Metaphon therapy
2. ✔ Phonetic placement
3. ✘ Progressive approximation
4. ✘ Minimal pair contrast

**Question Number : 85 Question Id : 2158571745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Example of non-phonemic speech sound production is

**Options :**

1. ✘ Canonical
2. ✔ Vovoid
3. ✘ Pseudo word
4. ✘ Proto word

**Question Number : 86 Question Id : 2158571746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

In the English word 'children', a possible analysis is into root 'child' and plural suffix '-en'; the residual element /r/ left by this analysis is then seen as a/an

**Options :**

1. ✔ Empty morph
2. ✘ Zero morph
3. ✘ Allomorph
4. ✘ Portmanteau morph

**Question Number : 87 Question Id : 2158571747 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Gentle Phonatory Onset is a technique used in the management of which of the following disorders?

**Options :**

1. ✘ Vocal nodule
2. ✔ Stuttering
3. ✘ Cluttering
4. ✘ Aphasia

**Question Number : 88 Question Id : 2158571748 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The purpose of functional analysis is to identify antecedent and ..... of behaviour.

**Options :**

1. ✘ Sequence
2. ✘ Functions
3. ✘ Types
4. ✔ Consequence

**Question Number : 89 Question Id : 2158571749 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

A lesion in the Basal ganglia may lead to what type of dysarthria?

**Options :**

1. ✘ Ataxic
2. ✘ Mixed
3. ✘ Flaccid
4. ✔ Hypokinetic

**Question Number : 90 Question Id : 2158571750 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

A type of non-fluent Aphasia characterized by agrammatic, paraphasic, and telegraphic speech with intact repetition skills is

**Options :**

1. ✓ Transcortical Motor Aphasia
2. ✗ Brocas Aphasia
3. ✗ Transcortical Sensory Aphasia
4. ✗ Isolation Aphasia

**Question Number : 91 Question Id : 2158571751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Successive approximation is also known as

**Options :**

1. ✓ Shaping
2. ✗ Modeling
3. ✗ Expansion
4. ✗ Extension

**Question Number : 92 Question Id : 2158571752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

In which of the following conditions, orientation difficulties are commonly observed?

**Options :**

1. ✗ Stuttering
2. ✗ Voice Disorders
3. ✓ Traumatic Brain Injury
4. ✗ Specific Language Impairment

**Question Number : 93 Question Id : 2158571753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Which of the following is not assessed in Glasgow Coma Scale?

**Options :**

1. ✘ Eye Opening
2. ✘ Motor Response
3. ✘ Verbal Response
4. ✔ Asymmetrical Tonic Neck Reflex

**Question Number : 94 Question Id : 2158571754 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

A type of stroke, in which rupturing of blood vessels within the intra-cranium occurs is

**Options :**

1. ✘ Ischemic
2. ✔ Hemorrhagic
3. ✘ Transient Ischemic
4. ✘ Neurological Reversible Ischemic Disorder

**Question Number : 95 Question Id : 2158571755 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Neurofibrillary tangles are seen in persons with

**Options :**

1. ✔ Dementia of Alzheimer type
2. ✘ Vascular dementia
3. ✘ Fronto-temporal dementia
4. ✘ Mild cognitive impairment

**Question Number : 96 Question Id : 2158571756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

If the resistance of Pharyngo-esophageal segment to dilation is ..... , it will be difficult for the patient to produce good esophageal speech.

**Options :**

1. ✓ High
2. ✗ Low
3. ✗ Lax
4. ✗ Saggy

**Question Number : 97 Question Id : 2158571757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Articulation of ..... can be described largely with respect to the actions of tongue and lips.

**Options :**

1. ✗ Glottal
2. ✓ Vowels
3. ✗ Pharyngeal
4. ✗ Nasals

**Question Number : 98 Question Id : 2158571758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Glides are also called as

**Options :**

1. ✓ Semivowels
2. ✗ Diphthongs
3. ✗ Monothongs

4. ✖ Liquids

**Question Number : 99 Question Id : 2158571759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Approximate formant frequencies of vowel /i/ in the word 'speech' are

**Options :**

1. ✔ 300 Hz and 2000 Hz
2. ✖ 700 Hz and 1200 Hz
3. ✖ 1000 Hz and 2000 Hz
4. ✖ 300 Hz and 900 Hz

**Question Number : 100 Question Id : 2158571760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Lip rounding in the word 'construe' is an example for ..... coarticulation.

**Options :**

1. ✖ Carryover
2. ✔ Anticipatory
3. ✖ Left to Right
4. ✖ Retentive