

## PROVISIONAL ANSWER KEY

Question 32/2025/OL

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Question1:-Which test is used for diagnosing hearing loss in children less than 2 years of age?

A:-Conditioned Play Audiometry

B:-Tympanometry

C:-Auditory Brainstem Response

D:-Otoacoustic Emissions

Correct Answer:- Option-C

Question2:-Perceptual correlate of frequency

A:-Loudness

B:-Frequency

C:-Timbre

D:-None of the above

Correct Answer:- Option-B

Question3:-In neonatal hearing screening, which test is most commonly used for early detection of hearing loss?

A:-Pure-tone audiometry

B:-Tympanometry

C:-Otoacoustic emissions

D:-Speech audiometry

Correct Answer:- Option-C

Question4:-Fluid present inside membranous labrynth

A:-Perilymph

B:-Endolymph

C:-Cortilymph

D:-Both (1) and (3)

Correct Answer:- Option-B

Question5:-Which of the following is a part of the audiometer?

A:-Oscillator

B:-Attenuator

C:-(1) and (2)

D:-None of the above

Correct Answer:- Option-C

Question6:-Expand PTA

A:-Pure Tone Average

B:-Pulsed Tone Average

C:-Pure Tympanometry Average

D:-Pulsed Tone Audiometry

Correct Answer:- Option-A

Question7:-The colour used for plotting audiogram for air conduction thresholds of right ear

A:-Blue

B:-Black

C:-Red

D:-All the above

Correct Answer:- Option-C

Question8:-The structure that separates external ear from middle ear

A:-Tegmen tympani

B:-Tympanic membrane

C:-Handle of malleus

D:-Eustachian tube

Correct Answer:- Option-B

Question9:-Identify the correct statement.

i. While doing VRA test reinforcement is given.

ii. OAE cannot be used as a screening test for hearing loss

iii. PTA can be used for diagnosing a 2 year old child with hearing loss

A:-i

B:-ii and iii

C:-all the above

D:-none of the above

Correct Answer:- Option-A

Question10:-Which among the following is used for calibration of audiometer?

A:-Sound Level Meter

B:-Artificial Ear

C:-Artificial Mastoid

D:-All the above

Correct Answer:- Option-D

Question11:-Identify the wrong statement.

- i. Hearing loss in children can be identified only at 3 years of age
- ii. Maternal rubella is a risk factor for hearing loss
- iii. Hearing loss is seen in children with Wardenberg syndrome

A:-i

B:-ii and iii

C:-all the above

D:-none of the above

Correct Answer:- Option-A

Question12:-Expand TORCH:

A:-Toxoplasmosis, Otosclerosis, Rh incompatibility, Cytomegalovirus and Herpes simplex

B:-Toxoplasmosis, others, rubella, cytomegalovirus, herpes simplex

C:-Toxoplasmosis, Otosclerosis, Rubella, Cytomegalovirus and Herpes simplex

D:-None of the above

Correct Answer:- Option-B

Question13:-Rinne positive indicates

A:-Conductive hearing loss

B:-Sensorineural hearing loss

C:-Acoustic schwannoma

D:-None of the above

Correct Answer:- Option-B

Question14:-What is the primary function of the pinna in the auditory system?

A:-Amplifies low-frequency sounds

B:-Filters and directs sound waves into the ear canal

C:-Converts sound waves into electrical signals

D:-Protects the middle ear from infections

Correct Answer:- Option-B

Question15:-Which tuning fork test helps differentiate between conductive and sensorineural hearing loss?

A:-Rinne test

B:-Weber test

C:-Schwabach test

D:-Bing test

Correct Answer:- Option-A

Question16:-Which of the following statement is true?

- i. Sound is a longitudinal wave

- ii. Sound is a transverse wave
- iii. Sound needs medium for transmission
- iv. None of the above

A:-both i and ii

B:-both i and iii

C:-both ii and iii

D:-iv

Correct Answer:- Option-B

Question17:-Structure that connects middle ear with the nasopharynx

A:-Stapedial tendon

B:-Isthmus

C:-Eustachian tube

D:-Obturator foramen

Correct Answer:- Option-C

Question18:-What is the most common cause of congenital hearing loss?

A:-Noise exposure

B:-Cytomegalovirus (CMV) infection

C:-Age-related degeneration

D:-Chronic otitis media

Correct Answer:- Option-B

Question19:-The primary auditory cortex is located in which lobe of the brain?

A:-Occipital

B:-Frontal

C:-Temporal

D:-Parietal

Correct Answer:- Option-C

Question20:-What type of hearing loss is caused by damage to the inner ear?

A:-Conductive

B:-Sensorineural

C:-Mixed

D:-Central auditory processing disorder

Correct Answer:- Option-B

Question21:-Expand SLM

A:-Sound Live Meter

B:-Speech Live Meter

C:-Sound Level Meter

D:-Speech Level Meter

Correct Answer:- Option-C

Question22:-A patient presents with asymmetric hearing loss and dizziness. Which test is most critical for ruling out retro cochlear pathology?

A:-Speech-in-noise testing

B:-Otoacoustic emissions

C:-Auditory brainstem response

D:-Pure-tone audiometry

Correct Answer:- Option-C

Question23:-A child fails a pure-tone hearing screening at 25 dB HL in one ear but passes in the other. What is the next step?

A:-Repeat screening in 6 months

B:-Refer for diagnostic audiological evaluation

C:-Perform tympanometry immediately

D:-Perform otoacoustic emissions testing

Correct Answer:- Option-B

Question24:-Which audiometric configuration is typically seen in noise-induced hearing loss?

A:-Notch at 4KHz

B:-Rising audiogram

C:-Flat audiogram

D:-Bone conduction thresholds normal

Correct Answer:- Option-A

Question25:-Which of the following is NOT a common factor contributing to acquired sensorineural hearing loss?

A:-Ototoxic medications

B:-Chronic noise exposure

C:-Otitis media with effusion

D:-Presbycusis

Correct Answer:- Option-C

Question26:-Heschl's gyrus is the primary centre for

A:-Auditory perception

B:-Feeding and swallowing

C:-Visual perception

D:-Tactile sensation

Correct Answer:- Option-A

Question27:-Which of the following is not a component of communication?

A:-A shared symbolic system

B:-A sender to formulate and transmit a message

C:-A receiver to receive and comprehend a message

D:-A choking sensation on swallow

Correct Answer:- Option-D

Question28:-The large dome-shaped muscle that separates the thoracic cavity from the abdominal cavity is

A:-Cartilage

B:-Hyoid

C:-Diaphragm

D:- Vocal folds

Correct Answer:- Option-C

Question29:-By 12 months of age the speech development of a child involves

A:-Producing vegetative sounds

B:-Producing first word

C:-Producing more lip or labial sounds

D:-Producing more back consonants

Correct Answer:- Option-B

Question30:-Which of the following are vowel-like sounds with gradual articulatory transition?

A:-Affricates

B:-Liquids

C:-Glides

D:-Fricatives

Correct Answer:- Option-C

Question31:-During which age range is stuttering known as development stuttering

A:-5-8 years

B:-2-5 years

C:-0-2 years

D:-8-10 years

Correct Answer:- Option-B

Question32:-The rules of how sounds are arranged in a word is referred as

A:-Phonotactics

B:-Morphology

C:-Syntactics

D:-Pragmatics

Correct Answer:- Option-A

Question33:-Which of the following is not seen in children with autism?

A:-Deficits in social-emotional reciprocity

B:-Stereotypes/repetitive motor movements

C:-Resistance to change

D:-IQ of less than 70

Correct Answer:- Option-D

Question34:-The range of severity of phonological disorders which is described by the ease/difficulty with which listeners can understand what a child says is

A:-Phonological awareness

B:-Phonological processes

C:-Speech intelligibility

D:-Speech processing

Correct Answer:- Option-C

Question35:-Which of the following is an H-shaped laryngeal cartilage when viewed laterally?

A:-Cricoid

B:-Thyroid

C:-Velum

D:-Arytenoid

Correct Answer:- Option-B

Question36:-Theory of language acquisition that involves innate biological mechanisms and environmental factors

A:-Connectionist theory

B:-Learning theory

C:-Social interactionist theory

D:-Nativist theory

Correct Answer:- Option-C

Question37:-Hypernasality is a symptom of resonance disorder mostly seen in

A:-Stuttering

B:-Autism

C:-Cleft lip and palate

D:-Apraxia

Correct Answer:- Option-C

Question38:-Which of the following component of prosody is the pitch variations in an utterance?

A:-Rhythm

B:-Stress

C:-Habitual pitch

D:-Intonation

Correct Answer:- Option-D

Question39:-The way in which the air stream is modified due to the interaction of articulations is referred as

A:-Speed of articulation

B:-Manner of articulation

C:-Place of articulation

D:-Quality of articulation

Correct Answer:- Option-B

Question40:-One of the standardized assessment tool used to assess Autism is

A:-REELS

B:-ALD

C:-CARS

D:-SSI

Correct Answer:- Option-C

Question41:-Which of the following is not true?

A:-Females with stuttering outnumber males

B:-Twins have higher prevalence of stuttering

C:-Stuttering varies with situation

D:-Multiple factors contribute to stuttering

Correct Answer:- Option-A

Question42:-The type of assessment wherein the goal is to determine an individual's level of achievement or skill in a particular area of communication is

A:-Norm-referenced assessment

B:-Screening assessment

C:-Criterion-referenced assessment

D:-Dynamic assessment

Correct Answer:- Option-C

Question43:-Which is the following is not essential for reading?

A:-Dexterity

B:-Comprehension

C:-Decoding

D:-Phonological awareness

Correct Answer:- Option-A



Question44:-The type of cerebral palsy having the most common symptom of impairment in coordination and balance is

- A:-Spastic cerebral palsy
- B:-Flaccid cerebral palsy
- C:-Ataxic cerebral palsy
- D:-Athetoid cerebral palsy

Correct Answer:- Option-C

Question45:-Mutational falsetto is otherwise known as

- A:-Muscle tension dysphonia
- B:-Functional aphonia
- C:-Spasmodic dysphonia
- D:-Puberphonia

Correct Answer:- Option-D

Question46:-False positive in screening assessment means

- A:-Fail the screening but do not have a problem
- B:-Pass the screening but have a problem
- C:-Fail the screening and have a problem
- D:-Pass the screening and do not have a problem

Correct Answer:- Option-A

Question47:-Rest breathing, unlike speech breathing, involves

- A:-Rapid inspiration and regulated expiration
- B:-Rapid expiration and regulated inspiration
- C:-Nearly equalized inspiration and expiration
- D:-Longer inspiration and brief expiration

Correct Answer:- Option-C

Question48:-When there is motor weakness of only the legs, it is referred as

- A:-Paraplegia
- B:-Hemiplegia
- C:-Triplegia
- D:-Monoplegia

Correct Answer:- Option-A

Question49:-The ability of the brain to reorganize and modify functions and adapt to internal and external changes refers to

- A:-Specialization
- B:-Plasticity
- C:-Synapsis

D:-Myelination

Correct Answer:- Option-B

Question50:-Which of the following difference is true between apraxia and dysarthria?

A:-Apraxia is a motor disorder and dysarthria is a language disorder

B:-Apraxia and Dysarthria are due to damage in the same part of the brain

C:-Apraxia involves difficulty with motor planning, while dysarthria involves difficulty with muscle control for speech

D:-Dysarthria involves motor planning and apraxia involves difficulty with muscle control

Correct Answer:- Option-C

Question51:-A broad term used for intervention for individuals with hearing loss who have not developed listening, speech and language skills is

A:-Aural rehabilitation

B:-Aural habilitation

C:-Auditory training

D:-Auditory verbal therapy

Correct Answer:- Option-B

Question52:-The correct hierarchy of key elements of auditory training include

A:-Detection, discrimination, identification and comprehension

B:-Detection, discrimination and identification

C:-Discrimination, identification and comprehension

D:-Detection, discrimination, comprehension and identification

Correct Answer:- Option-A

Question53:-Among the following techniques, which one is NOT a technique used for acoustic highlighting?

A:-A slower rate

B:-Increased pitch and rhythm

C:-Emphasis on keywords

D:-Speech reading

Correct Answer:- Option-D

Question54:-Coupling of visual cues with auditory cues as a means of supporting listening development is known as

A:-Acoustic highlighting

B:-Auditory sandwiching

C:-Auditory training

D:-Auditory verbal therapy

Correct Answer:- Option-B

Question55:-Assistive listening devices include

A:-FM system

B:-Infrared system

C:-None of the above

D:- (1) and (2)

Correct Answer:- Option-D

Question56:-A type of implantable hearing aid is

A:-Bone-anchored hearing aid

B:-Completely-in the canal hearing aids

C:-In-the-ear hearing aids

D:-Receiver-in-the ear hearing aids

Correct Answer:- Option-A

Question57:-What factors will you consider while selecting a hearing aid style for an individual with hearing aids?

A:-Degree of hearing loss

B:-Cost of the device

C:-Lifestyle

D:-All of the above

Correct Answer:- Option-D

Question58:-Which of the following is NOT an auditory training activity to develop sound awareness?

A:-Playing musical chair

B:-Walking to the beat of a drum

C:-Repeat what you hear

D:-Push the toy car when the clinician says "vrmm"

Correct Answer:- Option-C

Question59:-Which part of the hearing aid converts electrical energy back to acoustic energy?

A:-Microphone

B:-Receiver

C:-Amplifier

D:-Telecoil

Correct Answer:- Option-B

Question60:-What factors influence the difficulty of a lip reading task?

A:-Visibility of sounds and rapidity of speech

B:-Visemes and homophenes

C:-None of the above

D:-All of the above

Correct Answer:- Option-D

Question61:-Enrolling a child with hearing impairment to a regular class of children with no disability, such that they share the same opportunities and resources to learn on a full time basis is called

A:-Mainstreaming

B:-Integration

C:-Segregation

D:-None of the above

Correct Answer:- Option-A

Question62:-The key principle for providing language intervention for infant, toddlers and preschoolers include:

A:-Discourse level skills

B:-Functional flexibility

C:-Early intervention

D:-Least restrictive environment

Correct Answer:- Option-C

Question63:-The intervention that aims to manage and modify the moment of stuttering as well as reduce fear and anxiety associated with stuttering is known as

A:-Stuttering modification therapy

B:-Fluency shaping therapy

C:-None of the above

D:- (1) and (2)

Correct Answer:- Option-A

Question64:-Treatment of voice disorders include

A:-Vocal hygiene

B:-Respiration exercises

C:-Relaxation training

D:-All of the above

Correct Answer:- Option-D

Question65:-An external device used for individuals with alaryngeal speech?

A:-Delayed auditory feedback system

B:-Metronome

C:-Artificial larynx

D:-Tracheoesophageal prosthesis

Correct Answer:- Option-C

Question66:-Technique that is NOT used in fluency shaping approach to stuttering

A:-Cancellation

B:-Easy onset of phonation

C:-Prolongation

D:-Light articulatory contacts

Correct Answer:- Option-A

Question67:-An example of treatment for articulation disorder is

A:-Discrete trial training

B:-Preparatory sets

C:-Chanting

D:-Cycle's approach

Correct Answer:- Option-D

Question68:-The child's ability to transfer newly mastered communication behaviours from clinical setting to everyday environment is known as

A:-Sequencing

B:-Branching

C:-Generalization

D:-Termination

Correct Answer:- Option-C

Question69:-Clinician demonstrating a specific behaviour to provide an example so that the child can imitate is known as

A:-Prompting

B:-Modelling

C:-Fading

D:-Recast

Correct Answer:- Option-B

Question70:-Which of the following is NOT a core component of the MIDVAS approach?

A:-Motivation

B:-Identification

C:-Desensitization

D:-Fluency shaping

Correct Answer:- Option-D

Question71:-Which of the following considerations are particularly relevant for providing intervention to children with intellectual disability?

A:-Need for repetition

B:-Intervention in naturalistic environments

C:- (1) and (2)

D:-None of the above

Correct Answer:- Option-C

Question72:-What is the main purpose of language intervention in children with cerebral palsy?

A:-To compensate for impaired motor and sensory functions

B:-To facilitate development of motor speech and cognitive-linguistic abilities

C:-To modify the environment to facilitate independent communication

D:-All of the above

Correct Answer:- Option-D

Question73:-Adults talking aloud about objects in the immediate environment and about actions that are occurring at the moment is known as

A:-Self Talk

B:-Parallel talk

C:-Modeling

D:-Expansion

Correct Answer:- Option-A

Question74:-A device that uses electrodes implanted into the cochlea:

A:-BAHA

B:-Cochlear implants

C:-Brainstem implants

D:-None of the above

Correct Answer:- Option-B

Question75:-The full form of CROS hearing aid is

A:-Contralateral Routing of Signal

B:-Contralateral Routing of Sound

C:-Crossed Routing of Signal

D:-Crossed Routing of Sound

Correct Answer:- Option-A

Question76:-An act which enacted to give an affect to the "Proclamation on the full participation and Equality of the people with Disabilities in the Asian and Pacific Region"

A:-RPWD Act 2016

B:-RCI Act

C:-PWD Act 1995

D:-UNCRPD Act

Correct Answer:- Option-C

Question77:-Which of the following statement is/are correct about ADIP scheme?

- i. Aims to improve the quality of life of PWD
- ii. To be eligible for the scheme the applicant should be from a marginalized community
- iii. A Central Government initiative which is aimed at provide assistance to persons with disabilities

A:-only i and iii

B:-only i and ii

C:-all of the above i, ii and iii

D:-only ii and iii

Correct Answer:- Option-C

Question78:-Based upon the features given below identify the act.

Focus of this act is to create a trust to enable and to empower the disabled population to live independently by creating local committees and also to register organization for PWD

A:-PWD Act 1995

B:-RCI Act

C:-UNCRPD

D:-National Trust Act

Correct Answer:- Option-D

Question79:-Match the following:

- |                                   |  |
|-----------------------------------|--|
| 1. AAC                            | i. Assistive listening device  |
| 2. Sound Recorder devices         | ii. Therapist use pictures, symbols or electronic devices to support communication |
| 3. Material for Auditory training | iii. For improving auditory communication  |
| 4. Group hearing aids signals     | iv. Electronic device to capture and store audio signals                           |

A:-1-ii, 2-iv, 3-iii, 4-i

B:-1-i, 2-iii, 3-iv, 4-ii

C:-1-iii, 2-iv, 3-ii, 4-i

D:-1-iv, 2-i, 3-ii, 4-iii

Correct Answer:- Option-A

Question80:-A program initiated by Government of Kerala, which focused on providing educational support to PWD.

A:-UDID card

B:-RBSK

C:-Vidhyakiran

D:-None of the above

Correct Answer:- Option-C

Question81:-A child of 6 years was brought to the clinic with the complaint of

unclear speech, become nervous while talking, sometimes pauses and repeats the speech. What will be the provisional diagnosis of the child?

A:-Childhood onset Fluency Disorder

B:-Language Disorder

C:-Speech Sound Disorder

D:-Global Developmental Delay

Correct Answer:- Option-A

Question82:-Which of the following assessment tool is used to assess the comprehension level of a 8 yr old boy who was brought to the clinic with the complaint of age inadequate language development and poor scholastic performance?

A:-SSI

B:-MAT

C:-ALD

D:-All of the above

Correct Answer:- Option-C

Question83:-Suppose you are assigned a duty to make a tribal community aware about ASD. Which strategy will you adopt the most to make your attempt a success?

A:-Social media campaigns

B:-Media out reach

C:-Interpersonal Communication

D:-All of the above

Correct Answer:- Option-C

Question84:-For a child to avail disability certificate he should fall under which of the following percentage of Disability?

A:-40% to 100% disability

B:-0% to 25% disability

C:-25% to 39% disability

D:-41% to 100% disability

Correct Answer:- Option-A

Question85:-\_\_\_\_\_ is a child health screening and early intervention program launched by Government of India

A:-AAC

B:-OAE Test

C:-RBSK

D:-None of the above

Correct Answer:- Option-C



Question86:-Which of the following device is used for neonatal hearing screening?

A:-BERA

B:-Clinical Audiometer

C:-OAE

D:-Impedence audiometer

Correct Answer:- Option-C

Question87:-The term "Total communication" means communication is accomplished by incorporating

A:-Auditory input and speech

B:-Auditory input, signs and speech

C:-Auditory input, speech and signs with finger spelling along with natural gestures

D:-Auditory input and natural gestures

Correct Answer:- Option-C

Question88:-The smallest bone in human body

A:-Femur

B:-Stapes

C:-Tensor Tympani

D:-Incus

Correct Answer:- Option-B

Question89:-Preparation of lesson plan for a hearing impaired is based on

A:-Mode of communication and residual hearing

B:-Evaluation of their language skills

C:-Based on co-morbid conditions

D:-All of the above

Correct Answer:- Option-D

Question90:-Which of the following condition is true in terms of Candidacy criteria for cochlear implant?

i. Severe HL

ii. Severe to profound HL

iii. Limited benefits from hearing aid

iv. No medical contra indications

A:-only i and iv

B:-only ii, iii and iv

C:-only i, iii and iv

D:-only i and iii

Correct Answer:- Option-B

Question91:-Which of the following is not a pre requisite for setting up a disability

screening camp?

A:-Target population

B:-Multidisciplinary team

C:-Standardized screening tools

D:-Referral from a physician

Correct Answer:- Option-D

Question92:-Suppose you are assigned a case with multiple disability of HI along with VI. Which of the following teaching aids will you opt for this child?

i. Braille materials

ii. Communication boards

iii. AAC

iv. Sign language

A:-i and iii

B:-ii and iv

C:-iii and iv

D:-i and ii

Correct Answer:- Option-A

Question93:-Which type of hearing aid will you suggest for a 4 yr old boy with atresia?

A:-CIC

B:-BTE

C:-BAHA

D:-ITC

Correct Answer:- Option-C

Question94:-Which of the following scheme offers financial assistance to PWD for education, employment and entrepreneurship?

A:-DDRS

B:-NHFDC

C:-ADIP

D:-UDID

Correct Answer:- Option-B

Question95:-When you counsel a family regarding child's provisional diagnosis which of the following statements should you avoid for an effective counselling?

A:-Deliver a clear statement of the facts

B:-Be supportive through attentive listening

C:-Be truly empathetic to parents

D:-Promise the parents that all their issues will be resolved

Correct Answer:- Option-D

Question96:-A organization under Government of Kerala which was formed with the motive to promote and implement many schemes and to provide financial/technical assistance to PWD

A:-Kerala State Handicapped Persons Welfare Corporation

B:-SAFALYAM

C:-Kerala State Differently Abled Welfare Corporation Limited

D:-NHFDC

Correct Answer:- Option-C

Question97:-Which of the following statements are correct about preparing home training programs for PWD?

- i. Assessment of individual's baseline
- ii. Create a personalized training plan
- iii. Focus on only one activity for two weeks
- iv. Involve family members in training program

A:-i, ii, iii

B:-i, ii, iv

C:-ii, iii, iv

D:-all of the above

Correct Answer:- Option-B

Question98:-What are the steps to be considered in the care and maintenance of clinical models of larynx?

A:-Protective covering

B:-Avoid exposure to extreme temperature

C:-Keep away from children

D:-All of the above

Correct Answer:- Option-D

Question99:-Which of the item is not a tool in the hearing aid repair kit?

A:-Microfiber cloth

B:-Pliers

C:-Shell ear mould

D:-Soft bristled brush

Correct Answer:- Option-C

Question100:-Which of the following factors are to be considered in selecting Assistive Listening Device for an ID child with HI?

A:-Comfort and wear ability

B:-Ease of use and simplicity

C:-Cost and funding options

D:-All of the above

Correct Answer:- Option-D