PROVISIONAL ANSWER KEY

Question Paper Code: 41/2019/OL Category Code: 219/2017

Exam: Audiologist and Speech Pathologist

Medium of Question:EnglishDate of Test02-09-2019DepartmentMedical Education

	Department	Medical Education		
	Alphacode	Α		
Question1: is an autosomal dominant multiple tic disorder that begins in childhood.				
A:-Landua-Klefner	=			
B:-Tourette syndro				
C:-Treacher's colin				
D:-Usher's syndror	ne			
Correct Answer:- O				
	e muscles of pharynx except one that	t is		
A:-Superior constri	ctor			
B:-Palatoglossus				
C:-Salpingopharyn	=			
D:-Inferior constric				
Correct Answer:- C				
	is a high, front and unrounded vowel			
A:-/e/				
B:-/i/				
C:-/a/				
D:-/æ/				
Correct Answer:- C	•			
	—	re intact but individual motor gestures are disturbed.		
A:-Ideomotor aprax				
B:-Ideational aprax				
C:-Apraxia of spec				
D:-Buccofacial apa				
Correct Answer:- C				
	an's area number "40" is	·		
A:-Broca's area				
B:-Wernicke's area	I			
C:-Angular gyrus				
D:-Supramarginal				
Correct Answer:- C	•			
		n a mass of white matter called		
A:-Arcuate fasiculu	iS			
B:-Central sulcus				
C:-Corpus callosum	1			
D:-Angular gyrus				
Correct Answer:- O				
	act is referred to listener's inter	pretation of the message.		
A:-Illocutionary act				
B:-Perlocutionary a				
C:-Locutionary act				
D:-None of the abo				
Correct Answer:- O				
	s the primary proponent of behavioris	stic theory of language acquisition.		
A:-Chomsky				
B:-Skinner				
C:-Osgood				
D:-Piaget				
Correct Answer:- C				
Question9:-Chomsky's v	work is recognized as			

A:-behavior therapy
B:-cognitive therapy
C:-speech act theory
D:-syntactic theory
Correct Answer:- Option-D
Question10:-The nativistic theory emphasizes on component of language.
A:-Pragmatics
B:-Syntax
C:-Morphology
D:-Semantics
Correct Answer:- Option-B
Question11:-Diagnosis made on the basis of results of inducing symptoms of a suspected disability is
A:-Provocative Diagnosis
B:-Clinical Diagnosis
C:-Instrumental Diagnosis
D:-Team diagnosis
Correct Answer:- Option-A
Question12:-In technique there is breaking of a complex or difficult response into smaller more easily learned components.
A:-Recast
B:-Modelling
C:-Shaping
D:-Prompting
Correct Answer:- Option-C
Question13:-In approach a child's prior utterance is added by relevant grammatical and semantic details by the
clinician.
A:-parallel talk
B:-expansion
C:-extension
D:-recast sentences
Correct Answer:- Option-C
Question14: diagnostic term involves both descriptive and interactive functions of behavior.
A:-Evaluation
B:-Appraisal
C:-Testing
D:-Examination
Correct Answer:- Option-A
Question15:-Following are the factors that determine progress of therapy sequence except
A:-Stimulus type
B:-Response level
C:-Task mode
D:-Gestures
Correct Answer:- Option-D
Question16:type of test gives clinician flexibility in terms of administration, scoring and testing environment.
A:-Criterion referenced test
B:-Norm referenced test
C:-Questionnaire
D:-None of the above
Correct Answer:- Option-A
Question17:-Incidental teaching is most effective for children.
A:-ADHD
B:-Hearing impairment
C:-Autism
D:-All of the above
Correct Answer:- Option-C
Question18:-Sensory integration is used in all except
A:-SLI
B:-Autism
C:-ADHD

D:-Cerebral Palsy
Correct Answer:- Option-A
Question19:-In type of dental occlusion the lower dental arch is in a posterior relation to the upper dental arch.
A:-Distoclusion
B:-Mesioclusion
C:-Neutroclusion
D:-Both 2 and 1
Correct Answer:- Option-A
Question20:-The amount of air passing in and out of the lungs during normal resting respiration is
A:-Tidal volume
B:-Inspiratory reserve volume
C:-Expiratory reserve volume
D:-Residual volume
Correct Answer:- Option-A
Question21:-A possible etiology of faulty pitch could be
A:-Vocal fold palsy
B:-Laryngeal web
C:-Mutational falsetto
D:-Hearing impairment
Correct Answer:- Option-C
Question22:-In dysphagia clients with weakened posterior pharyngeal wall strategy is effective.
A:-Masako Maneuver
B:-Mendelshohn Maneuver
C:-Effortfull swallow
D:-Supraglottic swallow
Correct Answer:- Option-A
Question23:-In condition an individual is unable to recognize previously known people.
A:-Somatoagnosia
B:-Prosopagnosia
C:-Autotopagnosia
D:-Astereognosia
Correct Answer:- Option-B
Question24: type of aphasia has good repetition skills and impaired naming and non-fluent conversational
speech.
A:-Transcortical motor
B:-Global
C:-Broca's
D:-Anomic
Correct Answer:- Option-A
Question25:-If CVA occurs in artery, the patient may experience aphasia, alexia, agraphia or visual field
deficits.
A:-Internal carotid artery
B:-Middle cerebral artery
C:-Anterior cerebral artery
D:-Basilar artery
Correct Answer:- Option-B
Question26:-Monopitch, monoloudness, short rushes of speech and reduced loudness are speech characteristics of
<u> </u>
A:-Hyperkinetic Dysarthria
B:-Flaccid Dysarthria
C:-Spastic Dysarthria
D:-Hypokinetic Dysarthria
Correct Answer:- Option-D
Question27: nerve functions as taste receptors to posterior 1/3rd of the tongue, elevation of palate and
larynx and helps in swallowing.
A:-Glossopharyngeal
B:-Vagus
C:-Hypoglossal
D:-Trigeminal
Correct Answer:- Option-A

Question28:	_ type of hyperkinesia is characterized by slow, irregular, coarse, writhing movements.
A:-Dystonia	
B:-Athetosis	
C:-Chorea	
D:-Myoclonus	
Correct Answer:- ()ption-B
Question29:	_ is an example of a central vowel.
A:-/i/	
B:-/u/	
C:-/ `sup` /	
D:-/ `^^` /	
Correct Answer:- (Option-D
Question30:-	is a lingualveolar, voiceless, fricative consonant.
A:-/s/	
B:-/z/	
C:-/f/	
D:-/I/	
Correct Answer:- (Ontion-A
	process a child says/nets/for/nest/
A:-Metathesis	process a crima says/ricis/rol/ricis/
B:-Palatalization	
C:-Assimilation	
D:-Dimunitization	Ontion A
Correct Answer:- (
	number of paired cartilages.
A:-Two	
B:-Three	
C:-Four	
D:-None of them	Dal'an B
Correct Answer:- (
	nucleus or lentiform body is composed of
A:-Globus pallidus	·
B:-Putamen and ca	
C:-Thalamus and o	
D:-Putamen and tl	
Correct Answer:- (·
Question34:-The basic	structures of the face are distinguishable by week of fetal life of the embryo.
A:-8th	
B:-9th	
C:-5th	
D:-4th	
Correct Answer:- (Option-C
Question35:-Reduplicat	red babbling is seen by of age.
A:-7 months	
B:-2 months	
C:-18 months	
D:-12 months	
Correct Answer:- (Option-A
	snow often is only partially voiced in the speech of most people because of
A:-vocal fatigue	,, , , , <u>———</u>
B:-the /s/ is voicele	255
C:-the following vo	
D:-a misarticulation	
Correct Answer:- (
	he following approaches typically is not used in phonological therapy
A:-Minimal pairs a	
B:-Cycles approac	
C:-Traditional app	
D:-Distinctive feat	uie appioacii

Question 38: Which of the following would most likely cause a patient to speak almost entirely in neologisms? A:-Damage to cranial nerves B:-Severe Wernicke's aphasia C:-Mixed dysarthria D:-Flaccid dysarthria Correct Answer:- Option-B Question39:-Which of the following is least used in apraxia treatment? A:-Motor strengthening exercises B:-Exaggerated intonation as if singing C:-Imitation exercises D:-Audio visual training Correct Answer:- Option-A Question40:-Which does not describe a common disruption of phonation in dysarthria? A:-Breathy voice B:-Aphonic voice C:-Harsh voice D:-Inconsistently higher pitch Correct Answer:- Option-D Question41:-Advanced multiple sclerosis is most likely to result in which type of dysarthria A:-Hyperkinetic dysarthria B:-Flaccid dysarthria C:-Hypokinetic dysarthria D:-Variable dysarthria Correct Answer:- Option-D Question42:-Ataxic dysarthria is most likely to occur from which of the following A:-Damage to the cingulate gyrus B:-Cerebellar deterioration C:-Blockage of middle cerebral artery D:-Alzheimers disease Correct Answer:- Option-B Question43:-The primary motor area in the cortex is located in ______. A:-Brocas area B:-Corpus callosum C:-Precentralgyrus D:-Angular gyrus Correct Answer:- Option-C Question44:-In classic anomic aphasia, the lesion site is usually in . . A:-Wernickes B:-Right parietal region C:-Left angular gyrus D:-Left arcuate fasiculus Correct Answer:- Option-C Question45:-What is the phonatory control center in the medulla oblongata? A:-Substantianigra B:-Jugular ganglion C:-Medial geniculate bodies D:-Nucleus ambiguous Correct Answer:- Option-D Question46:-___ is used for diagnosing various infections and hemorrhages of the CNS that are not observable from CT scan. A:-EGG B:-Doppler test C:-Lumbar puncture D:-ECG Correct Answer:- Option-C Question47:-Which of the following is called as bradykinesia? A:-Slow movement

Correct Answer:- Option-C

B:-Movements with limited range

C:-Involuntary movements characterized by tremor	
D:-Chorea	
Correct Answer:- Option-A	
Question48: is characterized by violent, forceful flinging movements of the arms and legs.	
A:-Ballism	
B:-Chorea	
C:-Dyskinesia	
D:-Bradykinesia	
Correct Answer:- Option-A	
Question49:-The pharyngeal phase initiated as the bolus reaches	
A:-tonsils	
B:-back of the tongue	
C:-esophagus	
D:-lower sphincter	
Correct Answer:- Option-A	
Question50:-Chronic diffuse swelling of superficial lamina propria of the vocal fold is known as	
A:-Reinke's edema	
B:-Vocal nodules	
C:-Chronic laryngitis	
D:-Vocal polyp	
Correct Answer:- Option-A	
Question51:-The number of new cases in a population during a specified period of time is	
A:-prevalence	
B:-incidence	
C:-transmission	
D:-inheritance	
Correct Answer:- Option-B	
Question52: is an example of non-preventable cause of hearing loss.	
A:-Middle ear infection	
B:-Rh incompatibility	
C:-Noise	
D:-Aging	
Correct Answer:- Option-D	
Question53:-VRA procedure is an example of type of conditioning.	
A:-pure classical	
B:-pure operant	
C:-more classical than operant	
D:-more operant than classical	
Correct Answer:- Option-D	
Question54:-A marked decrease in speech recognition ability with increasing intensity level is a feature of	
pathology.	
A:-cochlear	
B:-central	
C:-conductive	
D:-retrocochlear	
Correct Answer:- Option-D	
Question55:-The communication between scala vestibule and scala tymapani is established through	
A:-Helicotrema	
B:-Hamulus	
C:-Hebemula perforate	
D:-Scala media	
Correct Answer:- Option-A	
Question56:-The mass and stiffness factors of the middle ear system are affected in	
A:-Cholesteatoma	
B:-TM perforation	
C:-Osteospongiosis	
D:-Ossicular discontinuity	
Correct Answer:- Option-D	
Question57:-Occlusion effect is found to be absent in cases with loss.	

A:-Unilateral
B:-Functional
C:-Conductive
D:-Sensorineural
Correct Answer:- Option-C
Question58:-Interaural attenuation for bone conduction is
A:-40
B:-10
C:-0
D:10
Correct Answer:- Option-C
Question59:-Auropalpebral reflex is another name for
A:-neck extension
B:-eye blink
C:-startle
D:-head turn
Correct Answer:- Option-B
Question60:-The ability of binaural listening to 'tune in' to a wanted signal and at the same time to minimize the interfering
effects of unwanted background noise is referred to as effect.
A:-squelch
B:-head shadow
C:-precedence
D:-summation
Correct Answer:- Option-A
Question61:-Hearing loss sharply reduces the that the child has and thus slows down the process of learning to talk.
A:-listening experiences
B:-vocal experiences
C:-attention control
D:-articulatory experience
Correct Answer:- Option-A
Question62:-One of the important prerequisites for VRA includes
A:-development of head turn response
B:-development of vocalization
C:-appropriate birth history
D:-adequate speech skills
Correct Answer:- Option-A
Question63:-An adult with a moderate degree of conductive hearing loss is likely to get% scores on WRS testing.
A:-10-20
B:-30-50
C:-70-80
D:-95-100
Correct Answer:- Option-C
Question64:-The presence of components in an output signal which are multiples of the input signal frequency is distortion.
A:-intermodulation
B:-linear
C:-harmonic
D:-phase
Correct Answer:- Option-D
Question65:-During EAC measurement, is measured with the volume control at the full-on position.
A:-Frequency range
B:-Total Harmonic Distortion
C:-Reference Test Gain
D:-SSPL 90
Correct Answer:- Option-B Ouestion 66:- A coupler having a conceptible is used during hearing aid analysis
Question66:-A coupler having a cc cavity is used during hearing aid analysis.
A:-1.2 B: 2.0
B:-2.0
C:-2.2

D:-6.0
Correct Answer:- Option-B
Question67:-The advantage most readily apparent with binaural hearing aids is
A:-vastly better mid-frequency hearing
B:-better cosmetic appeal
C:-better unaided thresholds
D:-improved localization
Correct Answer:- Option-D
Question68:-A physical phenomenon which negatively affects the transmission of mid to high frequencies to the side of the far ear is effect.
A:-body baffle
B:-precedence
C:-transmission
D:-head shadow
Correct Answer:- Option-D
Question69:-An average adult REUR has a primary peak around Hz of around dB.
A:-1000, 4
B:-4200, 10
C:-2700, 17
D:-2900, 17
Correct Answer:- Option-C
Question70:-Hearing aids in which both, the processing of the audio signals and the control for the processing is done by
digital aids are aids.
A:-quasi-digital
B:-programmable
C:-all-digital
D:-semi-digital
Correct Answer:- Option-C
Question71:-BICROS is used in cases that have
A:-both ears unaidable
B:-one ear aidable and the other ear unaidable
C:-one ear normal and the other ear unaidable
D:-one ear aidable and the other ear with a high frequency loss
Correct Answer:- Option-B
Question72: systems involve the transmission of radio frequency waves.
A:-Hardwire
B:-FM
C:-Loop induction
D:-Infra red
Correct Answer:- Option-B
Question73:-The ratio of the change in input SPL to the change in output SPL at a specified input level in an AGC system is
called as
A:-Compression ratio
B:-Slewing ratio
C:-AGC ratio
D:-Compression threshold
Correct Answer:- Option-A
Question74:-Linear amplification is also described as
A:-High gain
B:-Flexible gain
C:-Constant gain
D:-Saturating gain
Correct Answer:- Option-C
Question75:-The acoupedic program insists on developing oral language through the use of
A:-auditory sense
B:-multi-sensory input
C:-tactile sense
D:-auditory and visual sense
Correct Answer:- Option-A
Question76:-The dB scale belongs to the scale of measurement.

A:-ratio
B:-ordinal
C:-interval
D:-nominal
Correct Answer:- Option-A
Question77:-The embryonic period usually terminates around the week when the structure assumes a "human appearance and is known as a fetus.
A:-6th
B:-8th
C:-7th
D:-9th
Correct Answer:- Option-B
Question78:-The human cochlea acquires normal adult function after week of gestation.
A:-18
B:-19
C:-20
D:-21
Correct Answer:- Option-C Question79:-Which of the following develops first during the development of the inner ear?
A:-semicircular canals
B:-cochlear duct
C:-sensori cells in the cochlea
D:-utricle and saccule
Correct Answer:- Option-D
Question80:-In high risk factors 'H' stands for
A:-High fever
B:-Hyperbilirubinemia
C:-Hyperthyroidism
D:-Hypothyroidism Correct Answer:- Option-B
Correct Answer Option-B Question81:-A single number that summarizes the overall level of noise exposure "averaged" over its duration is called as
A:-Noise reduction rating
B:-Noise reduction coefficient
C:-Equivalent level
D:-Noise dose
Correct Answer:- Option-D
Question82:-Temporal auditory summation is a phenomenon.
A:-Cochlear
B:-Conductive
C:-Neural
D:-Inner hair cells
Correct Answer:- Option-C
Question83:-The probability that a truly hearing impaired will fail a hearing screening test is called
A:-Reliability
B:-Specificity C:-Sensitivity
D:-Validity
Correct Answer:- Option-C
Question84:-What results when frequency of the driving force is the same as the frequency of the driven system?
A:-amplification
B:-frequency compression
C:-harmonic enhancement
D:-resonance
Correct Answer:- Option-D
Question85:-The restricted band of frequencies around a pure-tone that contributes to the masking of the tone is called
A:-critical ratio
B:-spectrum of noise

C:-critical band

Correct Answer:- Option-C	
Question86:-Middle ear contribution to hearing through bone conduction is more at	
A:-Mid frequencies	
B:-Low frequencies	
C:-High frequencies	
D:-Mid and High frequencies	
Correct Answer:- Option-A	
Question87:-The phenomenon of 'tonal perversion' is the basis of tone decay test given by	
A:-Jerger	
B:-Green	
C:-Carthart	
D:-Owens	
Correct Answer:- Option-B	
Question88: type of Bekesy audiogram is seen in individuals with cochlear hearing loss.	
A:-Type III	
B:-Type I	
C:-Type II	
D:-Type IV	
Correct Answer:- Option-C	
Question89:-Monaural Loudness Balance test can be administered in individuals having	
A:-bilateral symmetrical hearing loss	
B:-unilateral hearing loss	
C:-bilateral asymmetrical hearing loss	
D:-hearing loss with normal threshold at least at one frequency	
Correct Answer:- Option-D	
Question90:-ABR is the method of choice for infant hearing screening because	
A:-responses are not influenced by the infants condition	
B:-ear specific information can be obtained	
C:-mild to moderate hearing loss can be determined	
D:-all of the above	
Correct Answer:- Option-D	
Question91:-In ABR testing, a non-inverting electrode is called as electrode.	
A:-Ground	
B:-Positive	
C:-Negative	
D:-Reference	
Correct Answer:- Option-B	
Question92:-Electrocochleography (EcochG) is the measurement of electrical potentials that are derived from	
A:-brainstem function	
B:-middle ear function	
C:-cochlear function	
D:-cortical function	
Correct Answer:- Option-C	
Question93:-DPOAEs are elicited by presenting two stimulus tones with different frequencies (f1 & f2). The frequen	су о
DPOAE is equal to	
A:-2f1 - f2/2	
B:-f1 - 2f2	
C:-2f1 - f2	
D:-2f2 - f1	
Correct Answer:- Option-D	
Question94:-The microphone used in OAEs recording should have	
A:-high internal noise and narrow bandwidth	
B:-low internal noise and narrow bandwidth	
C:-low internal noise and wide bandwidth	
D:-high internal noise and wide bandwidth	
Correct Answer:- Option-C	
Question95:-Loudness is strongly dependent on	
A:-Duration	

D:-none of the above

B:-Spectrum
C:-Sound pressure
D:-Envelop
Correct Answer:- Option-C
Question96:-What does a biphasic acoustic reflex (onset and offset) indicate?
A:-acoustic neuroma
B:-ossicular discontinuity
C:-otitis media
D:-stapes fixation
Correct Answer:- Option-D
Question97:-What happens when the stapedius muscle contracts?
A:-the impedance at the tympanic membrane increases
B:-the impedance at the tympanic membrane decreases
C:-the impedance and admittance at the tympanic membrane increases
D:-the impedance and admittance at the tympanic membrane decreases
Correct Answer:- Option-A
Question98:-Bioler's notch is seen at frequency.
A:-2000 Hz
B:-4000 Hz
C:-3000 Hz
D:-1000 Hz
Correct Answer:- Option-B
Question99:-Consistency of results between repeated measures is known as
A:-validity
B:-dependability
C:-reliability
D:-feedback
Correct Answer:- Option-C
Question100:-Which of the following statements is not correct about otoacoustic emissions?
A:-OAEs are measures of outer hair cell integrity
B:-OAEs are electro physiologic
C:-OAEs are preneural
D:-OAEs involve both inward and outward propagation
Correct Answer:- Option-D