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ROLL NUMBER	

WRITTEN TEST FOR THE POST OF SPEECH THERAPIST - A

DATE: 08/11/2023

DURATION: 90 MINUTES

ТИМЕ: 2 To 3.30 pm

Total Marks: 100

INSTRUCTIONS TO THE CANDIDATES

- 1. Write your Roll Number on the top of the Question Booklet and in the OMR sheet.
- 2. Each question carries one (1) mark.
- 3. There will be no Negative Marking,
- 4. Each question carries 4 options i.e., A, B, C & D. Darken completely, the bubble corresponding to the most appropriate answer using blue or black ball point pen.
- 5. Marking more than one option will invalidate the answer.
- 6. Candidate should sign in the question paper and OMR sheet.
- 7. No clarifications will be given.
- 8. Candidate should hand over the OMR sheet and question paper to the invigilator before leaving the examination hall.

Signature of the Candidate

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SPEECH THERAPIST -A 08/11/2023 1. Provision for appointment of guardianship for children with multiple disabilities falls

under the purview of (a) Rights of persons with disabili (c) Rehabilitation council of India		(b) National trust Act (d) Consumer Act
 Para-linguist feedback refers to the (a) Eye contact, rate of speech and (b) Posture, gesture and proximity (c) Head node, eye gaze and verbal (d) Pitch, loudness and pausing 	d facial express	ion
 3. Damage in the upper motor neuro (a) Spastic paralysis (b) Hyperactive reflexes (c) Spastic paralysis and Hyperactive (d) Flaccid paralysis and reduced 	tive reflexes	
4. Which is the highest level of evidence (a) Well designed quasi- experiment (b) Well designed controlled study (c) Systematic reviews and Meta-(d) Committee reports & opinions	ental study y without rando analyses	
5. Agraphia without alexia, acalculia persons with(a) Turner syndrome(c) Down syndrome	a, left right conf (b) Meige syn (d) Gerstmann	
	nd in stuttering speech such pe (b) Psychoge	nal speech fluency, types of and shows deletions and omissions of rson's condition will be diagnosed as enic Stuttering g associated with neurological disorders
7. When deceleration of head growth pre-natal and perinatal developme (a) Rett's disorder (c) Intellectual disability		g condition is known as
8. A neuro muscular disorder common and muscle weakness is(a) Amyotrophic lateral sclerosis(c) Alzheimer's disease	(b) Par	men, characterized by chronic fatigue kinson's disease vasthenia Gravis
9. In which of the following condition(a) Alzheimer's disease(c) Parkinson's disease	on(s) dementia (b) Pick's dise (d) Tay Sach's	ease
10. Identify the extra sylvian non-flu (a) Anomic aphasia	-	m the following inscortical motor aphasia
		A 2

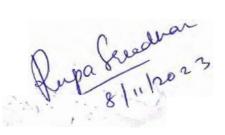
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11.	(c) Mixed transcortical aphasia (d) Broca's aphasia Which of the following is not being assed using Western Aphasia Battery? (a) Spontaneous Speech (b) Repetition (c) Phoneme fluency (d) Confrontation naming
12.	Foreign accent syndrome is a disorder (a) Language disorder (b) Prosodic disorder (c) Pragmatic disorder (d) Articulation disorder
13.	Reading 'have' in rhyme with 'gave' is typically seen in (a) Pure alexia (b) Surface alexia (c) Phonological alexia (d) Deep alexia
14.	A 90 year old woman is in the end stages of Alzheimer's Dementia. The top treatment priority would be (a) Improving her sentence structure (b) Working on her word retrieval skills (c) Facilitating communication with staff during daily routines (d) Increasing orientation to date and time
15.	The most significant communication problems associated with Right Hemisphere disorder is (a) Agrammatic speech (b) Impaired morphologic production (c) Severe voice disorders (d) overall communicative effectiveness
16.	You are assessing a 20 year old person who was involved in auto accident with severe head injury. The medical report says that the patient has non-penetrating head injury. In this case, you expect to have (a) Intact meninges (b) No skull fracture (c) Torn meninges (d) An Open wound
17.	Which of the following is characteristics of apraxia of speech but not dysarthria? (a) Consistent errors regardless of length and complexity of utterance (b) Difficulty in performing both non-speech and motor tasks (c) Predictable (d) Normal length, tone, and range of movement of oral and pharyngeal muscles
	In which of the following disorders of swallowing would it be inappropriate to ommend tilting of the head to the strong side? (a) Unilateral weak pharyngeal constriction (b) Decreased laryngeal elevation (c) Decreased upper oesophageal sphincter opening (d) Incomplete epiglottic inversion
19.	The hallmark feature which differentiates isolation aphasia from global aphasias is the (a) Preserved repetition of words and sentences (b) Severe comprehension deficits (c) Severe expression deficits (d) Preserved Naming skills
20.	Colour anomia is mostly seen in persons with (a) Pure alexia (b) Pure agraphia
	(a) Pure alexia (b) Pure agraphia (c) Pure agraphia

21.	If a persons with aphasia substitute t classified as:	he intended	l word Shirt for Pant, such paraphasia i	S
	(a) Remote category paraphasia (c) Literal paraphasias	` '	category paraphasia gistic paraphasia	
22.	To calculate AQ, which of the subset (a) Spontaneous speech, auditory ver (b) Information content, auditory were (c) Fluency, auditory verbal compress (d)Fluency, Information content, rep	rbal compre ord recogniti hension, rep	ehension, repetition and naming ion, repetition and naming petition and naming	
	Which of the following condition fall WD act 2016? (a) Dysarthria and laryngectomy (b) Stuttering and Dysarthria (c) Aphasia and Dysarthria (d) Aphasia and laryngectomy	lls under Spo	neech and Language disability as per	
24.	An inability to imitate, copy, or recogning the absence of sensory deficit in the (a) Agnosia (b) Ataxia (c) Proson	he affected s	gnificance of incoming sensory informations sensory modality is known as (d) Apraxia	tion
25.	 Which of the following statements be prognoses for patients with speech at (a) No assessment is complete until a regarding the prognosis. (b) The extreme complexity of speed makes it impossible to formulate (c) After an assessment has been conreasonable statement about prognosity of A clinician's ability to make prognostandardized tests to quantify the 	nd language a precise sta ch and language prognoses. mpleted, it is nosis. gnostic state	e disorders? atement can be formulated uage processes and behaviours s usually appropriate to make a ements depends on the availability of	
26.	A set of the most basic communicati age and social context is referred as (a) Competence core (c)Minimal competence core		ared by most of the speakers of a given (b) Performance core (d) Maximal competence core	1
27.	Which of the two components of the (a) Pons &Medulla oblongata (c) Medulla oblongata and Cerebellu		connect the brain to the spinal cord? (b) Pons and cerebellum (d) Cerebellum and cerebrum	
28.	` ,	nal philosop Learning di locomotor	lisability	
			·	

(d) Dementia

(c) Alexia with agraphia



- 29. Which of the following sentences holds good for the acquisition of language in a typically developing children and children with deafness?
 - (a) Children who learn spoken languages from speaking parents and children who learn sign languages from signing parents seem to move through all of the same stages of language development.
 - (b) Children who learn spoken languages from speaking parents and children who learn sign languages from signing parents seem to move through different stages of language development.
 - (c) There is no correlation between Children who learn spoken languages from speaking parents and children who learn sign languages from signing parents.
 - (d) Language learning in typically developing children and deaf children does not depend on the spoken languages from speaking parents and sign languages used by signing parents.

30.	Response elaboration training is a	
	(a) Tight training programme	

(b) Loose training programme

(c) Semi loose training programme

- (d) Semi Tight training programme
- 31. Selective impairment of sub-lexical spelling, or sound to letter conversion is referred as

(a) Deep agraphia

(b) Phonological agraphia

(c) Surface agraphia

- (d) Graphic buffer agraphia
- 32. The condition characterised by insidious onset of progressive language or behaviour disturbance, often with personality change is referred as

(a) Vascular dementia

(b) Mild cognitive impairment

(c) Frontotemporal dementia

- (d) Dementia with Lewy bodies
- 33. The condition characterised by insidious onset of progressive language or behaviour disturbance, often with personality change is referred as

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(c) Frontotemporal dementia

- (d) Dementia with Lewy bodies
- 34. The main disadvantage of matrix design of organisational function is that
 - (a) Employee's work site is away from the central department
 - (b) Employee's work site is near the

central department

- (c) Employee's work site is below the department
- (d) No employer's site
- 35. In a person with a lesion of central auditory nervous system, performance in a speech and having normal extrinsic redundancy is expected to be

(a) Reduced in the contralateral ear

(b) Reduced in the ipsilateral ear

(c) Reduced in both ears

(d) Normal in both ears

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36. When a fully right-handed persons has a lesion in the right hemisphere and he becomes an aphasic as a consequence of this lesion, the condition is known as

(a) Isolation aphasia

(b) Crossed aphasia

(c) Right hemisphere damage (d) Non-aphasia

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 37. Which of the following is a bio-psychological model of classification system developed by WHO (a) ICD-10 (b) DSM IV (c) APA (d) ICF 38. Which among the following is least resistant for noise induced damage? (a) Outer hair cells (b) Inner hair cells (c) Supporting cells of outer hair cells (d) Supporting cells of inner hair
39. The chromosomal disorder that results from the deletion of the short arm of the fifth (a) Alport syndrome (b) Cri du chart syndrome (c) Brachman-de lange syndrome (d) Asperger's syndrome
40. The percentage of population who did not have disorder and are correctly identified as not having the problem is termed as(a) Sensitivity (b) Specificity (c) False Positive (d) False negative
41. Homophones are those words that (a) Look alike (b) Sound alike (c) Sound and look like (d) Sound or look alike
42. Which of the prosthesis is frequently used for patients with neurological impairment of velar movement?(a) Speech bulb (b) Palatal lift (c) Palatal obturator (d) Pharyngeal bulb
43. If the scores of speech intelligibility and voice clarity are 41 and 56 respectively, then the percentage of speech disability as per RPWD act 2016 is: (a) 62.33% (b) 62.0% (c) 48.5% (d) 48%
 44. Scales of Early Communication skills for Hearing Children is designed to evaluate the (a) Receptive language skills and Expressive language skills (b) Non-verbal receptive language skills (c) Non-verbal expressive language skills (d) Receptive, Expressive, Non-verbal receptive, Non-verbal expressive language skills
 45. Patient having difficulty in passing a bolus of food from the esophagus to the stomach is seen in (a) Oropharyngeal dysphagia (b) Esophageal dysphagia (c) Functional dysphagia (d) Esophageal and Functional dysphagia
46. Voice Handicap Index is an example of(a) Test (b) Checklist (c) Inventory (d) questionnaire
 47. The most widely accepted clinical records formats for documentation/s are (a) Problem orientated records (b) Subjective objective assessment plan (c) Problem subjective and objective oriented records (d) Problem orientated records and Subjective objective assessment plan
48. Children who have poor phonological awareness will have likely difficulty in associating (a) Phonemes and graphemes (b) Semantics and syntax

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(d) Good phonemic awareness but poor grapheme awareness
Achievement of optimal functional potential in communication, cognition, emotional and movement during the developmental phase is refereed as (a) Normal development (b) Delayed Development (c) Global developmental delay (d) Deviant development
Which of the following tool is used for calculation of disability in children with autism? (a) CARS (b) ISAA (c) CASI (d) INDT-ASD
Which branch of the vagus nerve innervates the cricothyroid muscle? (a) Superior laryngeal nerve (b) Lateral laryngeal nerve (c) Recurrent laryngeal nerve (d) Pharyngeal nerve
The primary muscle of the lips is the (a) Orbicularis oris (b) Buccinators (c) Risorius (d) Levator labii superioris
The neurons that transmit information away from the brain are called (a) Afferent neurons (b) Efferent neurons (c) Primary neurons (d) Peripheral neurons
Which muscles from the list below are the most involved in adducting the vocal folds? (a) Lateral cricoarytenoids and transverse arytenoid (b) Digastrics (c) Cricothyroids (d) Posterior cricoarytenoids
A natural frequency is a frequency (a) With which a source of sound vibrates naturally. (b) That is unrelated to the mass and stiffness of the vibrating body. (c) That is the center frequency of a formant. (d) That refers to the simple harmonic motion.
The term code refers to (a) The nucleus of the syllable. (b) The initial sound in a syllable. (c) The consonant at the end of the syllable. (d) Open syllables.
During the typical speech production, vowels. (a) Are often unvoiced (b) Require interrupted airflow (c) Require a lowered velum (d) May stand alone
A child who shows slow, writhing, involuntary movements has which type of cerebral palsy? (a) Spastic (b) Mixed (c) Ataxic (d) Athetoid
A child with traumatic brain injury would most likely manifest which of the following? (a) A higher familial incidence (b) Echolalia and obsessive talking (c) Hypersensitivity to touch, insistence on routines, lack of interest in human voice (d) Impaired word retrieval and comprehension, lack of attention, and memory Problems
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60.	The therapy technique of phoneti (a) Auditory discrimination (c) Production of a phoneme in is	Î	used to teach or establish (b) Stimulability (d) Minimal pair contrasts
61.	 Which one of the following is fal (a) Skeletal malocclusion refers to mandible and maxilla. (b) Dental malocclusion refers to (c) In class I malocclusion, the ar however, some individual teet (d) In class II malocclusion, the results 	deviations in deviations in the deviation in the d	the shape and dimensions of the ne positioning of individual teeth. s are generally aligned properly, d.
62.	Stuttering in preschool children is (a) Content words (c) Final words in a sentence	s more likely or (b) Function w (d) Vowels	
63.	Parents generally report that the (a) Nothing unusual (c) Accidental head injury		ng in their children is associated with mily situations
64.		of his stutterin	ic stuttering
65.	Botox, voice therapy, or a combine (a) Contact ulcers (b) Par		fold motion
66.	Functional communication assess (a) Communication in natural or (b) Grammatically correct and co (c) Comprehension of both daily functioning in the real world. (d) Phonemically correct commu	everyday situat omplex commur and academic v	
67.	Which of the following dysarthria (a) Spastic dysarthria(c) Hypokinetic dysarthria	a is associated volume (b) Flaccid dys (d) Hyperkinet	arthria
68.	Purposeless, random, involuntary dysarthria is known as (a) Myoclonus (b) Chorea	movements of	body parts associated with hyperkinetic (d) Tremors
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69.	Which of the following is not a d (a) Decreased laryngeal elevation (b) Reduced tongue baser retracts (c) Decreased upper Esophageal (d) Premature spillage over the b	on phincter (UES) opening	the swallow?
70.	Which of the following is consid not be performed with food? (a) Masako maneuver (c) Mendelsohn maneuver	red an exercise for patients with of (b) Supraglottic swallow (d) Effortful swallow	lysphagia and should
71.	Which of the following would be dysphagia due to poor base-of to (a) Use of the chin tuck strategy (c) Lingual sweep of lateral sulci		•
72.	A condition in which the surface muscle or bone tissues do not is of (a) Fusion (c) Class III palatal cleft		se but the underlying
73.	Children with bilateral cleft lip of problem for these children is (a) Supernumerary teeth. (c) Hypodontia or missing teeth. 	palate may have problems with the (b) Teeth erupting out of the (d) Teeth that are too small that the control of the control o	he hard palate
74.	An infant with cleft palate will m (a) Aural atresia (c) Eustachian tube dysfunction.	ost likely have hearing problems b (b) An incompletely forme (d) Malformed ossicles	
75.	Spondee words are (a) Polysyllabic words with at lea (b) Two-syllable words with prin (c) Two-syllable words with equal (d) One- syllable words that are p	ary stress on the first syllable. I stress on each syllable.	
76.	If a test is being evaluated to see test correlate with responses to the evaluated for (a) Test-retest reliability (c) Split-half reliability	whether responses to the items on e items on the second half, then th (b) Inter-judge reliability (d) Parallel form reliability	
77.	Baselines (a) Help establish the initial (nature) (b) Help measure responses that a	*	

(c) May replace probes.

(d) Are not necessary for evidence-based practice.

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78.	A clinician in a hospital setting is informed that insurance companies have begun to demand specific evidence that the clients with neurologically based disorder are taught functional communication skill. These skill are (a) Age-and norm-based skill that are appropriate for the client. (b) Useful only for adult clients. (c) Behaviors that promote communication in natural setting. (d) Useful only for clients with language disorders.
79.	Negative reinforcement (a) Decreases the behaviours (b) Is the same as punishment (c) Does not involve aversive events (d) Increases the frequency of behaviours
80.	The difference between modelling and imitation is that (a) Imitation is a treatment procedure, and modelling is a treatment target. (b) Imitation is usually superior to modelling as a treatment strategy. (c) Modelling is clinician's behaviour, and imitation is client's behaviour (d) Modelling is necessary at all stages of treatment, but imitation is necessary only in the initial stage of treatment.
81.	Various objects, pictures, instruments, modelling, prompts and other stimuli the clinician uses to evoke target responses from clients are called (a) Antecedents or treatment stimuli (b) Reinforcing stimuli (c) Procedural probes (d) Baseline
82.	The belief that vocally abusive behaviours in humans lead to vocal nodules and the resulting voice disorder is supported by (a) Experimental research (b) Prospective research (c) Ex-post facto or retrospective research (d) Experimental group control-group research
83.	The protocols of dynamic assessment falls under which of the categories (a) Graduated prompting and testing limits (b) Non-graduated prompting and testing limits (c) Graduated prompting, non-testing limits and test-Teach-Retest (d) Graduated prompting, testing limits and test-Teach
84.	Breath stream, voice, articulation and fluency are the building blocks of (a) Speech (b) Language (c) Communication (d) Cognition
85.	An objective examination of vocal fold contact during voicing is assessed by (a) EGG (b)_EEG (c) EMG (d) EEG and EGG
86.	What is the single most important modifiable risk factor for stroke? (a) Age (b) Gender (c) Race (d) Hypertension
87.	Sprechgesang is a mode of presentation of stimuli followed in (a) PACE (b) VAT (c) MIT (d) SFA

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88.	The word 'sneezed' is a good example for (a) Carry over co-articulation (b) Allophonic changes (c) Anticipatory co-articulation (d) Retentive co-articulation
	A correct or improved imitative production of an erred speech sound following clinician's model or instruction is referred as (a)Stimulability (b) Adaptability (c) Intelligibility (d) Reducibility
90.	The change of frequency from one successive period to the next is termed as (a) Frequency perturbation (b) Amplitude variability (c) Frequency variability (d) Amplitude perturbation
91.	Substitution of stops for fricatives and affricates falls under the pattern of (a) Gliding (b) Backing (c) Stopping (d) Cluster reduction
92.	Vital capacity and residual volume constitute the (a) Inspiratory capacity (b) Total lung capacity (c) Expiratory capacity (d) Functional residual capacity
93.	The benchmark for persons with disability as per RPWD act 2016 is (a) 10% (b) 20% (c) 30% (d) 40%
94.	Oral examination of a young child shows no visibility of cleft. However, clinician while listening to the speech of a young child notices the presence of intermittent hypernasality that is somewhat predictable. There is also a nasal emission on some consonants. This phenomenon occurs because of (a) Probably a shortened velum (b) Weak velum (c) Incomplete velum movement (d) cleft palate
95.	While assessing a 22year person clinician find the presence of "double voice". The perception of two distinct simultaneous pitches during phonation is (a) Glottal fry (b) Diplophonia (c) Strain-strangle (d) Cul-de-sac resonance
96.	Which of the following is an example of a Specific Learning Disability? (a) Intellectual disability (b) Dyslexia (c) ADHD (d) Autism Spectrum Disorder
97.	When an individual with multiple cognitive disabilities has extraordinary proficiency in one isolated skill, this is known as? (a) Rainman syndrome (b) Asperger ability (c) Intellectual isolation (d) Savant syndrome
98.	What is the total number of disabilities included in the RPWD act 2016? (a) 7 (b) 14 (c) 21 (d) 28

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- 99. Often the first signs of neurological disorders are deficits in basic cognitive functions and also deficits in skills that involve problem-solving, planning and engaging in goal-directed behaviour. These types of functions are known as
 - (a) Directive functions
- (b) Executive functions
- (c) Management functions
- (d) Slave functions
- 100. If an individual suffers a traumatic event and has a neurological disorder that means they may be unable to recall anything from the moment of the injury or to retain memories of recent events. This is known as
 - (a) Anterograde amnesia
- (b) Retrograde amnesia
- (c) Postevent amnesia
- (d) Antenatal amnesia

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Answer keys for Speech Therapist -A 08/11/2023

1	2	3	4	5	6	7	8	9	10
b	d	С	С	d	С	a	d	d	b
11	12	13	14	15	16	17	18	19	20
С	ь	b	С	d	a	d	d	a	a
21	22	23	24	25	26	27	28	29	30
b	a	d	a	С	С	a	a	a	b
31	32	33	34	35	36	37	38	39	40
b	С	С	a	С	b	d	a	b	b
41	42	43	44	45	46	47	48	49	50
b	ь	c	d	b	d	d	a	a	ь
51	52	53	54	55	56	57	58	59	60
a	a	b	a	a	С	d .	d	d	С
61	62	63	64	65	66	67	68	69	70
d	a	a	b	d	a	С	b	d	a
71	72	73	74	75	76	77	78	79	80
b	b	С	С	С	С	a	С	d	c
81	82	83	84	85	86	87	88	89	90
a	С	d	a	a	d	С	С	a	a
91	92	93	94	95	96	97	98	99	100
c	b	d	С	b	b	d	С	b	a

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