

## अखिल भारतीय वाक् एवं श्रवण संस्थान, मैसूर 570 006 ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSURU 570 006

# PH.D. ENTRANCE EXAMINATION, 2024 (SPECIAL EDUCATION)

Time: 2 Hrs 30 Minutes

Max. Marks: 100

### PART - A

uctio	ons:		$[50 \times 1 = 50 \text{ Marks}]$
is pa	art contains 50 multiple choice question	s, ea	ch question carries one mark.
rite y	your correct option along with the ques	tion	no. in the Answer Booklet.
not	overwrite the options.		
im	plementation and evaluation of a teaching	g act	
a)	Principle of flexibility and elasticity	c)	Principle of child-centeredness
b)	Principle of planning	d)	Principle with linking with actual life.
Tes	sting hypothesis is a		
a)	Inferential statistics	c)	Data preparation
b)	Descriptive statistics	d)	Data analysis
a)	Comprehension level	c)	Evaluation level
b)	Knowledge level	d)	Analysis level
In	the reviewing the related literature, which	of th	ne following is <u>NOT</u> a Critical Literature?
a)	Books	c)	Monographs
b)	Research Articles	d)	Bibliography
a. b. c.	Freedom of time Freedom of access Freedom of curriculum	e der	ives the following benefits:
a)	Only a	c)	Only d
b)	Only a and c	d)	All the above
	rite y not  Tea import  The a) b)  Du lea a) b)  In a) b. c. d. a)	Teaching is aimed to bring about desirable climplementation and evaluation of a teaching.  This principle could be described as  a) Principle of flexibility and elasticity b) Principle of planning  Testing hypothesis is a  a) Inferential statistics b) Descriptive statistics  During the teaching-learning process, when learning his knowledge in his own words, the learning his knowledge level  In the reviewing the related literature, which a) Books b) Research Articles  A learner learning through the distance mod a. Freedom of time b. Freedom of access c. Freedom of curriculum d. Freedom of medium  a) Only a	rite your correct option along with the question ont overwrite the options.  Teaching is aimed to bring about desirable change implementation and evaluation of a teaching act This principle could be described as  a) Principle of flexibility and elasticity c) b) Principle of planning d)  Testing hypothesis is a  a) Inferential statistics c) b) Descriptive statistics d)  During the teaching-learning process, when a learning his knowledge in his own words, that me a) Comprehension level c) b) Knowledge level d)  In the reviewing the related literature, which of the a) Books c) b) Research Articles d)  A learner learning through the distance mode der a. Freedom of time b. Freedom of access c. Freedom of curriculum d. Freedom of medium  a) Only a c)

6	Persistent impairments in social communication and social interactions and restricted repetitive patterns of behaviour, interest or activities which begins in early childhood is a characteristic of			
	a)	Hearing Impairment	c)	Autism Spectrum Disorder
		Intellectual Disability	d)	Learning Disability
7	The	e base for Qualitative and Quantitative Re	searc	ch is
	(۵	Steps followed	۵)	Applicability
	a) b)	Degree of utility		Applicability Types of information
	0)	Dogroo or domery	۵)	Types of mioridation
8	Ind	uctive logic proceeds from		
	a)	Particular to General	c)	General to Particular
	b)	General to General	d)	Particular to Particular
9	thr	ee or more words by the age of	•	oment will start producing short phrases of
	a)	Three years	c)	Two year
	b)	One year	d)	6 months
10	Wł	nich type of error occurs if null hypothesis	is re	jected when in fact it is true?
	a)	Sampling Error	c)	Type - I error
	b)	Standard Error	d)	Type - II error
11	Un		_	ramme of Government of India to attain g the entire country in a mission mode is
	a)	RMSA	c)	PWD Act
	b)	SSA	d)	CBM
12		e age covered to provide useful and releva A is	int el	ementary education to all children under
	a)	5 to 15 years	c)	6 to 14 years
	b)	10 to 20 years	d)	None of the above.
13	Wl	nat is one common characteristic of children	en w	ho frequently mix up the numerical order?
		West of District	_	Towns Division in the second
	a)	Hearing Disability	c)	Learning Disability
	b)	Multiple Disability	d)	Intellectual Disability

14		ondary education and to improve its qua		under
	a)	National Education Policy, 2020	c)	Sarva Shiksha Abhiyan
	b)	Rashtriya Madhyamik Shiksha Abhiyan		Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
15	Nat	cional Trust Act does NOT cover this dis	ability	?
	0)	Autism Spectrum Disorder	2)	Cerebral Palsy
	b)	Multiple Disabilities	d)	Learning Disabilities
16		er going through the basic objectives of 992 was divided into cha		of 1986, the recommendations of the policy
	a)	30 chapters	c)	20 chapters
	b)			24 chapters
17	phy edu a)	rsical environment in order to fulfil the recational needs" in known as  Classroom Adaptation	c)	•
	b)	Textbook Adaptation	d)	Psychological Flexibility
18	a. b.	e most important features of UNESCAP Most inclusive intergovernmental plate A commission promoting solutions to Promote economic and social develope operation and integration	form ir sustair	nable development challenges
	a)	Only and b	c)	Only b and c
	b)	All the above	d)	Only a and c
19	Wh	ich is a separate classroom for students	with sp	pecial needs?
	a)	Integration	c)	Exclusion
	b)	Segregation	d)	Inclusion
20	A t	ype of variable whose values are determ	ined o	utside the model is
	a)	An endogenous Variable	c)	Independent Variable
	a) b)	An exogenous Variable	d)	Dependent Variable
	/			

21	Which of the following is internalized parent according to Sigmund Freud?			
	a) b)	Id only Ego only	c) d)	Super ego only Ego and Super ego both
22		ype of sampling in which each member of being selected and the probability of a men	_	copulation under study has an equal chance of the population being selected?
	a) b)	Systematic sampling Multiphase sampling	c) d)	Convenience sampling Simple Random Sampling
23		e type of validity evaluates how well a test behavior it aims to measure.	cove	ers all relevant parts of the topic, construct,
		Content validity Construct validity	c) d)	Consequential validity Criterion-related validity
24	The	e 'intuitive phase' of the child belong to wh	nich	stage?
	a) b)	Sensory motor Concrete - operational	c) d)	Pre-operational Formal – operational
25		e type of research in which the post-test ependent variables are isolated and contro		sures the dependent variable whereas the carefully
	a) b)	In an experiment type of research In single-case research	c) d)	In Quasi-experiment type of design Ex-post facto research
26		ype of data collection tool/instrument used select or promote an employee is	d to e 	evaluate or assess a person in some respect,
	a) b)	Questionnaire Interview		Rating Scale Observation Schedule
27	The	e non-parametric equivalent for two indep	ende	ent samples are
	a) b)	The Mann-Whitney test Kruskal-Wallis test	c) d)	ANOVA t-test
	- /		/	and the second s

28	During co-operative learning, the students engaged in co-operative learning tend to perform and achieve better because					
	a)	The learners learn together	c)	They can compete against each other to reach the goal		
	b)	They have an improved ability to see the world from another person's point of view	d)	The team members work individually to reach their goal		
29	Wh	nat is the full form of ABC, according to N	EP 2	2020?		
	a)	Academic Bank of Credit	c)	Annual Book of Credits		
	b)	Academic Bank of Certification	d)	Academic Basic Certification		
30	The	e three stages of memory are:				
	a)	Encoding, storage and retrieval	c)	Over-learning, rote-learning and forgetting		
	(b)	Encoding, decoding and storage	d)	Long-term memory, short-term memory, improving memory		
31	'Ec	cholalia' is a characteristics behaviour of _				
	a) b)	Children with Intellectual Disabilities Children with Attention Deficit Hyperactivity Disorder	c) d)	Children with Autism Spectrum Disorder Children with Learning Disabilities		
32	The	e qualities of self-regulated learners are:				
	a)	They are easy going and carefree	c)	They have a combination of academic learning skills and self-control that makes learning easier		
	b)	They are less motivated	d)	They are ambitious and does not involve themselves in learning		
33		ration of B.Ed programme of the country lademic session on the basis of the recomme		•		
	a) b)	National Knowledge Commission 2005 Kothari Commission 1964 – 1966	,	Justice Verma Commission 2012 Right to Education Act 2009		
34	Ov	erall development of the child is best poss	ible	through		
	a) b)	Health & hygiene Home training	151	Education Therapy		

35	Wh	en did India adopt the Goal 4 (SDG4) o	f the 20	030 Agenda for Sustainable Development?
	a)	2020	c)	2030
	b)	2015	d)	2025
36		and is measured in units that describe its	intens	sity measured inand frequency,
	a)	Decibel, Pitch	c)	Hertz, Decibel
	b)	Decibel, Hertz	d)	Hertz, Pitch
37		e type of data analysis method in which elationship between two events or measu		cates both the strength and the direction of its is
	a)	ANOVA	c)	Correlations
	b)	Qualitative research	d)	T-test
38	Thi	reshold betweenreflect a mode	rate he	aring loss.
	a)	61-80 dBHL	c)	26-55 dBHL
	b)	25-40 dBHL	d)	41-55 dBHL
39	RC	I is registered society which was enacte	d by P	arliament and became a Statutory body on
		<del></del> *		
	a)	June 1993	c)	August 1986
	b)	September 1992	d)	None of the above
40	The	e critical period for learning is		
	a)	Prenatal period	c)	Middle childhood
	b)	Adulthood	d)	Early childhood
41	Qu	estions for which answers are NOT dire	ctly gi	ven in the textual content.
	a)	Knowledge questions	c)	Indirect questions
	b)	Direct questions	d)	Analytical questions
42		nat term describes the implicit values, no culture and structure of the educational		and social expectations transmitted through onment?
	a)	Formal curriculum	c)	Hidden curriculum
	h)	Co-curricular activities	d)	Extracurricular programs

43	The Expanded Core Curriculum in specifollowing?	al ec	lucation typically includes which of the
	a) Advanced mathematics and science courses	c)	Skills and knowledge beyond traditional academic subjects
	b) Vocational training only	d)	Language and literature courses
44	Characteristics of teaching as profession doe	s <u>NC</u>	OT ensure
	a) Having a code of conduct	c)	Good earning and family life
	b) Freedom to work independently	d)	Freedom of research and student counselling
45	The term "constructivism" in education refe	rs to:	
	A teaching method focused on direct instruction and rote memorization	c)	A curriculum model based on predetermined learning outcomes
	b) The belief that knowledge is actively constructed by learners through their	d)	
	experiences		
46	Which approach to curriculum development interests, experiences, and cultural background	_	
	<ul><li>a) Constructivist approach</li><li>b) Humanistic approach</li></ul>	c) d)	Culturally relevant pedagogy Behaviorist approach
47	Which of the following is <u>NOT</u> a characteristic children with hearing impairment?	stic o	f a barrier-free learning environment for
	a) Accessibility to resources	c)	Inclusive instructional methods
	b) Limited access to educational materials	d)	Supportive learning environment
48	The first PhD degree in India was awarded by	y:	
	a) Calcutta University	c)	Madras University
	b) Bombay University	d)	Baroda University
49	Which educational approach emphasizes st importance of intrinsic motivation?	udent	autonomy, self-directed learning, and the
	a) Behaviorism	c)	Humanism
	b) Constructivism	d)	Cognitivism

- Which curriculum development model involves starting with the end goals and objectives, then working backward to plan instruction and assessments?
  - a) Backward design

c) Project-based learning

b) Spiral curriculum

d) Inquiry-based learning

#### PART B

#### Answer any five Questions, each question carries 10 marks

 $[05 \times 10 = 50 \text{ marks}]$ 

- 1. What is research? Explain the differences between qualitative and quantitative research using examples.
- 2. Explain the importance of CIPP (Context, Input, Process and Product) model in curriculum evaluation.
- 3. Describe in detail the Quality indicators for ensuring and meeting quality issues in Education like teaching-learning strategies, classroom environment and student assessment.
- 4. Discuss in detail about the contribution of Piaget in terms of Cognitive Development.
- 5. Discuss the concept of 'Universal Design of Learning' with appropriate examples.
- 6. What are the various schemes for availing aids and appliances for individuals with Hearing Impairment e.g. ADIP and other schemes?
- 7. Write the role of rating scale as a tool in research with its advantages and limitations.

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