



ALL INDIA INSTITUTE OF SPEECH AND HEARING
MANASAGANGOTHRI
MYSURU 570 006
Ph.D. ENTRANCE EXAMINATION 2022 – 23
(SPECIAL EDUCATION)

Time: 2 Hrs 30 minutes

Max. Marks 100

PART A

Instructions: Answer all questions (01 x 50 = 50 marks)
Each question carries one mark
Do not overwrite

1. A dyslexic student has great difficulty in
 - a) Understanding what has been read
 - b) Doing mathematics
 - c) Writing
 - d) Overall academic delay
2. Development in an individual, usually takes place
 - a) In an increasing order
 - b) In an increasing order
 - c) In a continuous and orderly process
 - d) Only in a continuous order
3. Who gave the concept that cognitive development proceeds through a series of stages beginning from the sensori-motor intelligence till formal operation?
 - a) Erikson
 - b) Steiner
 - c) Piaget
 - d) Freud
4. The process of growth which takes proceeds from the central (proximal) areas of the body to the outer or peripheral (distal) area are called as
 - a) Proximodistal
 - b) Growth Gradients
 - c) Cephalocaudal
 - d) Differentiation
5. The specific periods of time in the development of human beings when potential for growth as well as harm from the environment is maximum
 - a) Active period
 - b) Critical period
 - c) Passive period
 - d) Growth period
6. 'Educare' is a latin word and it means to
 - a) To draw out
 - b) To nourish and to raise
 - c) All round development
 - d) The study of the body , mind and the spirit

22. Enlarged prints, providing more space while answering the question and supporting the question with prompts are techniques of
- a) Adapting the language
 - b) Adapting presentation
 - c) Adapting assessment techniques
 - d) Adapting illustration
23. The design of instructional materials and activities for all types of individual in different learning environment is
- a) Education for All
 - b) Universal design for learning
 - c) Adaptation
 - d) None of the above
24. A type of test which follows strict procedures for administration, scoring and interpretation
- a) A standardized test
 - b) An achievement test
 - c) A formal test
 - d) An observation
25. When sounds, words and sentences represent and capture possible meanings and intentions it is
- a) Speech
 - b) Phoneme
 - c) Morpheme
 - d) Language
26. The most common and perhaps the best known genetic disorder involving chromosomal abnormality is
- a) Learning Disability
 - b) Autism Spectrum Disorder
 - c) Down's Syndrome
 - d) Spoken Language Disorder
27. A condition which refers to several non-progressive disorder of voluntary movement caused by damage to the developing brain
- a) Cerebral Palsy
 - b) Learning Disability
 - c) Hearing Impairment
 - d) Mental retardation
28. A curriculum that helps develop successful daily living skill is called
- a) Traditional Curriculum
 - b) Spiral Curriculum
 - c) Functional Curriculum
 - d) Need based Curriculum
29. Normal conversation is usually carried out at a sound level between
- a) 30-40dB
 - b) 60-70dB
 - c) 80-90dB
 - d) 40-50dB

30. A type of assistive device which allows only the teacher's voice to be received with minimum interference from environment noise.
- a) Hearing Aid
 - b) Group hearing aid
 - c) FM hearing system
 - d) BTE
31. A type of analysis which classifies, organizes and compares the content of the document is called as content analysis
- a) Data Analysis
 - b) Content Analysis
 - c) Qualitative Analysis
 - d) Quantitative Analysis
32. A type of data collection tool wherein the process of communication or interaction in which the subject or interviewee gives the needed information verbally in a face-to-face situation
- a) Interview
 - b) Survey
 - c) Questionnaire
 - d) Observation
33. Applied Research is also designated as
- a) Educational Research
 - b) Basic Research
 - c) Action Research
 - d) Cross-Sectional Research
34. The chapter which enables the researcher to define the limits of his field and also help the researcher to delimit and define his problem
- a) Introduction
 - b) Review of Literature
 - c) Methodology
 - d) Result and Discussion
35. A type of accommodation wherein the usage of assistive devices help a student to communicate or produce work output is called as
- a) Curricular Accommodations
 - b) Technological Accommodations
 - c) Infrastructural accommodations
 - d) Classroom accommodations
36. The process which aims first to make answering the research question possible and to control the procedures is called as
- a) Research Proposal
 - b) Research Design
 - c) Sampling
 - d) Hypothesis
37. Ranking is an example of
- a) Nominal Scale
 - b) Ordinal Scale
 - c) Interval Scale
 - d) Ratio Scale

38. A Research method aiming at a detailed description of processes and sample
- a) Questionnaire
 - b) Quantitative Analysis
 - c) Qualitative Analysis
 - d) Scaling
39. A Disability in wherein the individual possesses difficulty in reading, writing and numbers even though the individual possesses average intelligence
- a) Intellectual Disability
 - b) Attention Deficit Hyper Active
 - c) Learning Disability
 - d) Autism Spectrum
40. Ear drum which is also called as
- a) Malleus
 - b) Tympanic Membrane
 - c) Oval Window
 - d) Cochlear
41. A type of sampling in which researchers identify a small number of individuals who have the characteristics in which they are interested
- a) Dimensional Sampling
 - b) Random Sampling
 - c) Snowball Sampling
 - d) Purposive Sampling
42. A type of test which provides a benchmark for measurement of future groups of students who will take the same test
- a) Norm-referenced test
 - b) Standardized Test
 - c) Criterion Referenced Test
 - d) Traditional Test
43. A framework that provides ways to remove or minimize barriers to learning and promote accessibility to curriculum and pedagogy
- a) Universal Design for Learning
 - b) Individualized Instruction
 - c) Differentiated Instruction
 - d) Curricular based assessment
44. An individual identified as having an intellectual disability should have an IQ
- a) Below 70
 - b) Below 90
 - c) Below 120
 - d) Below 100
45. A formal affirmative statement predicting a single research outcome is called as
- a) Hypothesis
 - b) Null Hypothesis
 - c) Research Question
 - d) Sampling

46. Observation and Interviews are types of
- a) Data Collection Technique
 - b) Sampling Technique
 - c) Data Analysis
 - d) Research Strategies
47. An information form that attempts to measure the attitude or belief of an individual is known as
- a) Survey
 - b) Attitude Scale
 - c) Experimental Method
 - d) Rating Scale
48. Profound Hearing loss ranges between
- a) 65-95 dB
 - b) 40-65 dB
 - c) Above 95dB
 - d) 25-40 dB
49. Communication Board is simplest form of
- a) Alternative Communication
 - b) Sign Language
 - c) Oral Communication
 - d) Manual Communication
50. The main priority in teaching children with intellectual disability is to make the curriculum
- a) Interesting
 - b) Reality Based
 - c) Curriculum based
 - d) Assessment Based

PART B

Answer any five Questions. Each question carries 10 marks: (05 x 10 = 50 marks)

1. Describe the nature and types of psychological tests
2. Describe the procedure which the researcher should adopt in organizing the related literature in a systematic manner
3. Describe in brief about methods of research like descriptive, Ex-post factor and Experimental Design
4. Write a note on adaptations and accommodations for sensory impairments
5. Write in detail about the concept of Self-Evaluation with special emphasis on Rubrics & Rating Scales
6. Write in details about inferential statistics with Special reference to t-test and ANOVA
7. Write a note on factors affecting Growth and Development.
