



Date:12th November 2025

PART – A

[50x1=50 Marks]

- 1 Severe Intellectual Disability (ID) is typically identified in individuals whose IQ scores fall within which range?
 - a) 35–50
 - b) 50–70
 - c) 80–90
 - d) 20–35
- 2 Latin words ‘Educare’ and ‘Educere’ means to bring up, to lead and to develop. This refers to the:
 - a) The Philosophical meaning
 - b) Etymological meaning
 - c) Social meaning
 - d) Psychological meaning
- 3 The philosopher, who propagated education of the child should be lead to native endowments and that the development in vacuum cannot be done.
 - a) Adams
 - b) M.K.Gandhi
 - c) John Dewey
 - d) S.S. Mackenzi
- 4 The term “Persons with Disabilities” in Indian law reflects a rights-based, inclusive approach aligned with:
 - a) Charity Model
 - b) The Rehabilitation Model
 - c) The UNCRPD
 - d) The Medical Model
- 5 Dyslexia is mainly associated with dysfunction in which part of the brain?
 - a) Auditory nerve pathways
 - b) Left temporal lobe
 - c) Right parietal lobe
 - d) Visual cortex

- 6 The statistics which evaluates the effectiveness of experiments and helps in inferring the results
- a) Descriptive Statistics
 - b) Correlation co-efficient
 - c) Inferential Statistics
 - d) Quantitative Statistics
- 7 Which international framework embodies the biopsychosocial model of disability?
- a) ICF by WHO
 - b) DSM-V
 - c) ICIDH by WHO
 - d) DSM-IV
- 8 The concept of Classical conditioning - type of learning was given by a famous Russian physiologist
- a) B.F.Skinner
 - b) Ivan P. Pavlov
 - c) J.G. Holland
 - d) Albert Bandura
- 9 An abnormality in body structure or physiological function occurring at the organ level is best described as:
- a) Participation barrier
 - b) Activity restriction
 - c) Disability
 - d) Impairment
- 10 The landmark commission namely the 'Indian University's Commission' was constituted in the year
- a) 1902
 - b) 1920
 - c) 1947
 - d) 1857
- 11 The research method wherein the two sets of scores on the same individual determines the co-relationship
- a) Clinical
 - b) Observational
 - c) Correlational
 - d) Case Study
- 12 When a syllabus mentions learning outcomes, it primarily refers to:
- a) Covering the textbook content
 - b) Change in learners' behavior
 - c) Completion of all lessons
 - d) Change in teaching methods
- 13 When a listener focuses on specific details, word order, and cognates, which type of listening process is being used?
- a) Inferential process
 - b) Linear process
 - c) Top-down process
 - d) Bottom-up process
- 14 The two most important indicators which plays an important role in the determination of human intelligence are:
- a) Verbal comprehension and word fluency
 - b) Number and Space
 - c) Memory and Perception
 - d) Nature and Nurture

- 15 A baby first learns to control head movement before learning to control arm and leg movement. This illustrates which developmental principle?
- Proximodistal
 - Differentiation
 - Cephalocaudal
 - Sequential
- 16 When children show better learning after moving to a richer environment, it mainly shows which debate in development?
- Continuity vs. Discontinuity
 - Differentiation vs. Integration
 - Heredity vs. Environment
 - Fixed vs. Growth abilities
- 17 The main purpose of constructing the National Curriculum Framework (2005) was to
- evolve a national system of education to meet the diversity of our country
 - addressing the context, content and vision of teacher education
 - for women's equality
 - learning Promoting education without burden
- 18 Which section of NEP 2020 promotes the use of Indian Sign Language in education?
- Section 4.22
 - Section 3.2
 - Section 2.4
 - Section 6.14
- 19 Which guiding principle is emphasized in the NCF-SE 2023 for children with disabilities?
- Exclusively vocational training
 - Equity, flexibility, and inclusive education
 - Uniform teaching for all learners
 - Equity, flexibility, and segregated education
- 20 Independent variables that are not related to the purpose of the study, but may affect the dependent variable are termed as
- Dependent variable
 - Moderate variable
 - Extraneous variable
 - Continuous variable
- 21 The UNCRPD was constituted with the aim of
- protecting Children's Right
 - promoting, protecting and ensuring the full and equal enjoyment of all human rights and fundamental freedoms by all persons with disabilities
 - meeting basic learning needs
 - achieving the proposed SDGs
- 22 The United Nation Convention on Rights of a Child was constituted in the year
- 1948
 - 1989
 - 2012
 - 1990

- 23 Shadow teaching primarily focuses on providing:
- a) Individualized support to one specific student
 - b) Instruction in specialized subjects
 - c) Guidance to a group of learners
 - d) Assistance during after-school programs
- 24 The Salamanca Statement (1994) mainly advocates for:
- a) Reforming schools to serve all learners
 - b) Setting a uniform global curriculum
 - c) Building more special schools
 - d) Separate teaching for disabled students
- 25 How many goals were envisioned by The Millenium Development Goals?
- a) 10
 - b) 7
 - c) 8
 - d) 5
- 26 In the concept of UDL, physical action, expression , communication and executive function represents the category of
- a) Action and Expression
 - b) Representation
 - c) Engagement
 - d) Response
- 27 Which national institute developed the 'Aarambh' assessment tool for early identification of developmental delays?
- a) NIEPMD
 - b) NIEPID
 - c) NIEPVD
 - d) AIISH
- 28 The Modified Checklist 'M-CHAT-R/F' is primarily used to screen for:
- a) Speech and language delays
 - b) Autism Spectrum Disorder in toddlers
 - c) Attention Deficit Hyperactivity Disorder
 - d) Intellectual Disability
- 29 Which of the following is a scientifically proven cause linked to Autism Spectrum Disorder (ASD)?
- a) Lack of social exposure
 - b) Vaccinations
 - c) Genetic mutation
 - d) Vitamin deficiency
- 30 Presentation of information in various formats to accommodate different learning styles is called as
- a) Multiple means of Representation
 - b) Multiple means of Engagement
 - c) Multiple means of Learning
 - d) Multiple means of Action and Expression
- 31 A good research should have the following criterias:
- a. Clear definition of the research and common concepts to be used
 - b. Detailed procedure for further advancement
 - c. Conducted in a logical manner
 - d. The analysis of the data should be done in detail

- a) Statement a&b are True c) statement a&c are True
 b) Statement a,b&d are True d) All the four statements are True

32 A type of research employing surveys and fact-finding enquires of different kinds
 a) Analytical Research c) Fundamental Research
 b) Applied Research d) Descriptive Research

33 A teacher uses quizzes and oral questioning to diagnose student difficulties before teaching the next topic. This is primarily:
 a) Assessment of learning c) Assessment in learning
 b) Assessment as learning d) Assessment for learning

34 Programmed learning primarily applies which psychological principle?
 a) Classical Conditioning c) Operant Conditioning
 b) Cognitive Learning Theory d) Gestalt Learning Theory

35 Crying, cooing, and babbling are typical of which stage of language development?
 a) Linguistic c) Pre-linguistic
 b) Referential d) Expressive

36 Human personality has three parts namely
 a) The Id, Ego and the Super Ego c) Motivation, learning and behavior
 b) Pregonital, Latency and Genital Stage d) Nature, Nurture and Memory

37 A type of sampling wherein the population from which a sample is to be drawn does not constitute a homogenous group as it helps to obtain a representative sample
 a) Quota sampling c) Stratified sampling
 b) Systematic sampling d) Multi-stage sampling

38 Providing meals and rest periods at school addresses which level of Maslow's hierarchy?
 a) Love and belonging needs c) Esteem needs
 b) Safety need d) Physiological needs

39 Measurements of auditory thresholds obtained by the audiologist during a hearing evaluation are plotted on a graph is called a
 a) Audiometer c) Speechometer
 b) Audiogram d) Speechogram

40 The abbreviation 'ISITEP' stands for
 a) Integrated School and Inclusive Training for Educational Practitioners c) Inclusive Support and Innovative Teacher Education Programme
 b) Integrated Special and Inclusive Teacher Education Programme d) International Scheme for Inclusive Teacher Education Practices

- 41 Non-probability sampling is also called as
- a) Purposive sampling
 - b) Random Sampling
 - c) Stratified Sampling
 - d) Snowball sampling
- 42 A teacher observes that a student shares crayons only when praised. According to Kohlberg, the student's moral reasoning is at the:
- a) Conventional level
 - b) Pre-conventional level
 - c) Post-conventional level
 - d) Autonomous level
- 43 Inferential research aims to
- a. Form a data base from which to infer characteristics ore relationships of population
 - b. Helps to determine characteristics
 - c. Inferred that the population has the same characteristics
 - d. Sample population is studied
- a) Only a is True
 - b) Only c&d are True
 - c) Only b&d are True
 - d) All the four statements are True
- 44 The chapter which emphasizes on Education in the RPWD Act ,2016
- a) Chapter VI
 - b) Chapter IV
 - c) Chapter V
 - d) Chapter III
- 45 Which UGC portal provides access to Ph.D. theses submitted by major Indian universities?
- a) Shodhgangotri
 - b) e-Pathshala
 - c) Shodhsindhu
 - d) Shodhganga
- 46 The most common measure of central tendency and also known as arithmetic average
- a) Mode
 - b) Median
 - c) Mean
 - d) Measure of dispersion
- 47 A type of qualitative analysis which involves a careful and complete observation of a social unit- a person, a family, an institution study of method in depth rather than breadth
- a) Case study
 - b) Questionnaire
 - c) Observation
 - d) Interview
- 48 Who developed the Jigsaw teaching technique?
- a) Elliot Aronson
 - b) Jerome Bruner
 - c) David Kolb
 - d) Frank Lyman
- 49 The first formal step in the research process is —
- a) Hypothesis formulation
 - b) Literature review
 - c) Identification of the problem
 - d) Data analysis

50 SPSS is primarily used for

- | | |
|-------------------------|--|
| a) Designing curriculum | c) Creating lesson plans |
| b) Classroom management | d) Statistical analysis in social sciences |

PART B

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

1. Explain how assistive devices help children with disabilities in improving learning, communication, and accessibility.
2. Discuss why is interdisciplinary collaboration important in inclusive and special education?
3. 'Universal Design of Learning', discuss this concept in terms of its importance in the current educational scenario with appropriate examples.
4. Why is it important to avoid plagiarism and maintain academic integrity in research?
5. Write an analytical note on how Nature and Nurture together influence human growth, development and learning ability.
6. Explain the fundamentals of curriculum development with reference to knowledge based and experience-based curriculum.
7. Define research statistics. Differentiate between descriptive statistics and inferential statistics with suitable examples.



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PH.D. ENTRANCE EXAMINATION 2024 - 25

SPECIAL EDUCATION-

Answer keys

Sl. No	Key Answer	Sl. No	Key Answer
1	d	26	a
2	b	27	b
3	c	28	b
4	c	29	c
5	b	30	a
6	c	31	d
7	a	32	d
8	b	33	d
9	d	34	c
10	a	35	c
11	c	36	a
12	b	37	c
13	d	38	d
14	d	39	b
15	c	40	b
16	c	41	a
17	a	42	b
18	a	43	d
19	b	44	d
20	c	45	d
21	b	46	c
22	b	47	a
23	a	48	a
24	a	49	c
25	c	50	d

Any challenges against the above answer keys shall invariably be sent to the email ID- director@aiishmysore.in with the appropriate supporting documents in JPEG/PDF only on or before 13/11/25 till 5pm. No correspondence will be entertained after the stipulated date and time.

M. P. Prasad
Director