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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

Instructions:

[50 x 1 = 50 Marks]

1. This part contains 50 multiple choice questions, each question carries one mark.

2. Write your correct option along with the question no. in the Answer Booklet.

3. Do not overwrite the options.

- 1 Teaching is aimed to bring about desirable changes in the behaviour of a child. The planning, implementation and evaluation of a teaching act should invariably center around the child. This principle could be described as _____.
- a) Principle of flexibility and elasticity c) Principle of child-centeredness
b) Principle of planning d) Principle with linking with actual life.
- 2 Testing hypothesis is a _____.
- a) Inferential statistics c) Data preparation
b) Descriptive statistics d) Data analysis
- 3 During the teaching-learning process, when a learner is able to translate or summarize his learning his knowledge in his own words, that means the learner is at the _____.
- a) Comprehension level c) Evaluation level
b) Knowledge level d) Analysis level
- 4 In the reviewing the related literature, which of the following is NOT a Critical Literature?
- a) Books c) Monographs
b) Research Articles d) Bibliography
- 5 A learner learning through the distance mode derives the following benefits:
- a. Freedom of time
b. Freedom of access
c. Freedom of curriculum
d. Freedom of medium
- a) Only a c) Only d
b) Only a and c d) All the above

- 14 The scheme launched by Ministry of Education, Government of India to enhance access to secondary education and to improve its quality is under _____.
- a) National Education Policy, 2020 c) Sarva Shiksha Abhiyan
b) Rashtriya Madhyamik Shiksha Abhiyan d) Rashtriya Uchchar Shiksha Abhiyan (RUSA)
- 15 National Trust Act does NOT cover this disability?
- a) Autism Spectrum Disorder c) Cerebral Palsy
b) Multiple Disabilities d) Learning Disabilities
- 16 After going through the basic objectives of NPE of 1986, the recommendations of the policy in 1992 was divided into _____ chapters.
- a) 30 chapters c) 20 chapters
b) 11 chapters d) 24 chapters
- 17 The process of keeping flexibility in content, teaching process, evaluation process and in physical environment in order to fulfil the needs of all students, including those with special educational needs” in known as _____.
- a) Classroom Adaptation c) Curriculum Adaptation
b) Textbook Adaptation d) Psychological Flexibility
- 18 The most important features of UNESCAP are:
- a. Most inclusive intergovernmental platform in the Asia-Pacific region
b. A commission promoting solutions to sustainable development challenges
c. Promote economic and social development through regional and sub-regional co-operation and integration
- a) Only and b c) Only b and c
b) All the above d) Only a and c
- 19 Which is a separate classroom for students with special needs?
- a) Integration c) Exclusion
b) Segregation d) Inclusion
- 20 A type of variable whose values are determined outside the model is _____.
- a) An endogenous Variable c) Independent Variable
b) An exogenous Variable d) Dependent Variable

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

- 28 During co-operative learning, the students engaged in co-operative learning tend to perform and achieve better because _____.
- a) The learners learn together
 - b) They have an improved ability to see the world from another person's point of view
 - c) They can compete against each other to reach the goal
 - d) The team members work individually to reach their goal
- 29 What is the full form of ABC, according to NEP 2020?
- a) Academic Bank of Credit
 - b) Academic Bank of Certification
 - c) Annual Book of Credits
 - d) Academic Basic Certification
- 30 The three stages of memory are:
- a) Encoding, storage and retrieval
 - b) Encoding, decoding and storage
 - c) Over-learning, rote-learning and forgetting
 - d) Long-term memory, short-term memory, improving memory
- 31 'Echolalia' is a characteristics behaviour of _____.
- a) Children with Intellectual Disabilities
 - b) Children with Attention Deficit Hyperactivity Disorder
 - c) Children with Autism Spectrum Disorder
 - d) Children with Learning Disabilities
- 32 The qualities of self-regulated learners are:
- a) They are easy going and carefree
 - b) They are less motivated
 - c) They have a combination of academic learning skills and self-control that makes learning easier
 - d) They are ambitious and does not involve themselves in learning
- 33 Duration of B.Ed programme of the country has been raised to two years w.e.f 2015-16 academic session on the basis of the recommendation of _____.
- a) National Knowledge Commission 2005
 - b) Kothari Commission 1964 – 1966
 - c) Justice Verma Commission 2012
 - d) Right to Education Act 2009
- 34 Overall development of the child is best possible through _____.
- a) Health & hygiene
 - b) Home training
 - c) Education
 - d) Therapy

- 43 The Expanded Core Curriculum in special education typically includes which of the following?
- a) Advanced mathematics and science courses
 - b) Vocational training only
 - c) Skills and knowledge beyond traditional academic subjects
 - d) Language and literature courses
- 44 Characteristics of teaching as profession does NOT ensure _____.
- a) Having a code of conduct
 - b) Freedom to work independently
 - c) Good earning and family life
 - d) Freedom of research and student counselling
- 45 The term "constructivism" in education refers to:
- a) A teaching method focused on direct instruction and rote memorization
 - b) The belief that knowledge is actively constructed by learners through their experiences
 - c) A curriculum model based on predetermined learning outcomes
 - d) The use of technology to deliver educational content
- 46 Which approach to curriculum development emphasizes the integration of students' interests, experiences, and cultural backgrounds into the curriculum?
- a) Constructivist approach
 - b) Humanistic approach
 - c) Culturally relevant pedagogy
 - d) Behaviorist approach
- 47 Which of the following is NOT a characteristic of a barrier-free learning environment for children with hearing impairment?
- a) Accessibility to resources
 - b) Limited access to educational materials
 - c) Inclusive instructional methods
 - d) Supportive learning environment
- 48 The first PhD degree in India was awarded by:
- a) Calcutta University
 - b) Bombay University
 - c) Madras University
 - d) Baroda University
- 49 Which educational approach emphasizes student autonomy, self-directed learning, and the importance of intrinsic motivation?
- a) Behaviorism
 - b) Constructivism
 - c) Humanism
 - d) Cognitivism

50 Which curriculum development model involves starting with the end goals and objectives, then working backward to plan instruction and assessments?

- a) Backward design
- b) Spiral curriculum
- c) Project-based learning
- d) Inquiry-based learning

PART B

Answer any five Questions, each question carries 10 marks

[05 x 10 = 50 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.
