

## PU Education

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In which of the following aspects a group and a crowd differ from each other?

- Intimacy
- size
- Organisation
- suggestibility

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Personalized system of Instruction is also called as:-

- Peterson's plan
- Bloom's plan
- Keller's Plan
- Miller's Plan

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Education aims at the all round development and training of Individual's head, heart and hand. This statement was made by:-

- Rousseau
- Froebel
- Mahatma Gandhi
- Swami Vivekananda

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The National Talent Search (NTS) examination is conducted every year by:-

- NCERT
- University Grants commission
- Navodaya Vidyalaya Samiti
- CBSE

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Type II error means:-

- Accept null hypothesis, when there is true difference
- Reject null hypothesis when there is true difference
- Accept null hypothesis, when there is no true difference

- Reject null hypothesis, when there is no true difference

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Identify which of the following is the highest level of moral development when an individual:-

- Acts according to internal standards socially accepted
- Acts to please others
- Respects authority
- Obey to get rewards

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The approach which studies personality in terms of deeper motivational aspects is known as:-

- Projective approach
- Trait approach
- Type approach
- Social approach

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Establishing District Institute of Education & Training was recommended by:

- National Policy on Education, 1968
- National commission on Teachers, 1983
- National Policy on Education, 1986
- Education Commission, 1964-66

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The mean computed for data collected from the entire population is a:-

- Non-parameter
- Parameter
- Parametric
- Statistic

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The branch of science that talks about the role of society and culture in influencing the development of personality is:-

- Social psychology

- Socio dynamics
- Developmental psychology
- Indian psychology

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The group structures are measured most commonly by:-

- Social-distance scale
- Social status
- Sociogram
- Socio-drama

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Which of the following is used as hardware instructional aid?

- Chalkboard
- Software packages
- Films
- Projectors

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Difficulty value of a test item is found out through:-

- Content analysis
- Curriculum analysis
- Item analysis
- Trend analysis

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SPSS stands for which of the following?

- Statistical Problem solved Smart
- Simple Program for Statistics and Science
- Sample Package for Science Statistics
- Statistical Package for the Social Sciences

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Establishment of multipurpose schools was recommended by:-

- Kothari

- Hunter commission
- Mudaliar commission
- Radhakrishnan Commission

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Who devised the social distance scale?

- Thurstone
- Bogardus
- Likert
- Guttman

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Which one is NOT the principle of preparing programme learning material in linear style?

- Providing opportunities for making more errors so that they can be corrected
- Small steps
- Taking care to see that minimum errors are made by the learners
- Knowledge of results

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The school of psychology which holds that psychology should help individual to actualise his potentialities is:-

- Humanism
- Psycho-analysis
- Behaviourism
- Gestalts

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Consistency of a test indicates:-

- Objectivity
- Practicability
- Validity
- Reliability

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The terms LAN, MAN and WAN used in the field of networking signify:-

- Area covered by a network
- Completely connected network
- Ring networks
- Star networks

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Encoding action based information and storing it in our memory is the evidence of:-

- Symbolic learning
- Intuitive learning
- Enactive learning
- Iconic learning

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The theory of social constructivism is proposed by:-

- Bruner
- Bloom
- Piaget
- Vygotsky

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The Indian approach to planning is:-

- Democratic
- Totalitarian
- Communistic
- Dictatorial

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A cross break table is a graphic way to report a relationship between two or more:-

- Categorical variables
- Quantitative variables
- Dependent variables
- Independent variables

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Which of the following is a concept of Gestalt theory of learning?

- Contiguity
- Reinforcement
- Structuring
- Modelling

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Jung used the following tests for detecting 'complexes' or areas of 'emotional conflict':-

- Thematic apperception test
- Inventory
- Word association test
- Rorschach's Ink-bolt test

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A view that 'anything can be taught at any stage of development' is proposed by:-

- D. Ausubel
- J. Bruner
- B.F. Skinner
- Jean Piaget

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Placing blame upon others for one's own difficulties is a defence mechanism called as:-

- Repression
- Projection
- Rationalization
- Identification

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In Piaget's model of Human development, when does abstract thinking emerge?

- Preoperational stage
- Concrete operational stage
- Sensory motor stage
- Formal operation stage

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The main aim of idealistic education is:-

- Creation of Intuition
- To be practical
- Self realisation
- Physical development

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Which term among the following indicate the arrangements by means of which the values and norms are communicated and instilled in people:-

- Social Control
- Social stratification
- Social tradition
- Social norms

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Expert sampling is also known as:-

- Quota sampling
- Incidental sampling
- Parametric sampling
- Purposive sampling

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According to Piaget, awareness of self develops at:-

- Sensory motor stage
- Pre-operational stage
- Concrete operational stage
- Formal operational stage

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The percentage of reservation for women in Panchayat Raj institutions is:-

- 50
- 10
- 33
- 40

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"Learning starts from disequilibrium of mind" Who proposed this notion?

- Skinner
- Piaget
- Pavlov
- Bruner

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Median is used when the:-

- Most frequently repeated score is required
- Reliable measure of average is required
- Distribution is skewed
- Distribution is normal

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Theory of multiple intelligences has been propounded by:-

- Robert Stemberg
- Arthur Jensen
- Howard Gardner
- Guilford J.P.

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When sociologists study the structure of layers in society and people's movement between them, they call this:-

- Social stratification
- Social conflict
- Social solidarity
- Social control

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According to Allport, the basic unit of personality is:-

- Cognition
- Emotion
- Type
- Trait

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An unconscious process by which a new born child learns values, beliefs, rules and regulations of society is known as:-

- Assimilation
- Acculturation
- Enculturation
- Socialization

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Analytical school of Philosophy was propounded by:-

- Bertrand Russell
- Plato
- R.S. Peters
- Pestalozzi

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Which one of the following pairs of author is associated with models of teaching?

- Joyce and Bruner
- Ausubel and Weil
- Joyce and Weil
- Joyce and Skinner

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The organised forms of social behaviour and their repetition are called:-

- Culture
- Norms
- Values
- Customs

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If a test measures well, What it intends to measure, then the test is said to have:-

- Validity
- Reliability
- Feasibility
- Objectivity

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According to Adler, Creative self is responsible for:-

- Intelligence
- Creativity
- Shaping one's style of life
- Self Concept

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The chi-square test is the non-parametric technique most commonly used to analyze:-

- Descriptive data
- Quantitative data
- Qualitative data
- Categorical data

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Which among the following is the highest level of significance 0.01, 0.002, 0.05, 0.001?

- 0.05
- 0.01
- 0.001
- 0.002

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Sri Aurobindo's philosophy of education is called:-

- Integral education
- Spiritual education
- Yoga education
- Divine education

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Ogive means:-

- Frequency curve
- Cumulative frequency curve
- Frequency polygon
- Cumulative percentage frequency polygon

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Which of the following is not due to intellectual deficiency?

- Mongolism
- Under achievement
- Slow learning
- Cretinism

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Which technique was developed by Mereno to analyse group structure and interaction?

- Psycho-drama
- Behaviour Therapy
- Psychometry
- Sociometry

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The psychological condition which results from inability to choose between alternate goals is called:-

- Frustration
- Conflict
- Stress
- Anxiety

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In case of Nominal Data, the most appropriate graphical representation would be through:-

- frequency polygon
- cumulative frequency curve
- histogram
- Bar diagram

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According to Kohlberg, moral judgement of children depends on:-

- Friends
- Parents
- Society
- Intellectual development of the child

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Explanation of transfer of learning in terms of Generalisation was given by:-

- Judd
- Guthrie
- Tolman
- Kohler

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A reliable instrument is one that gives:-

- accurate results
- positive results
- valid results
- consistent results

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Which of the following research designs are used in Cross cultural studies?

- Case study design
- Experimental design
- Longitudinal design
- Comparative design

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On whose recommendation was English education introduced for the first time in India?

- Hartog committee report
- Macaulay's Minutes
- Sargent report
- Hunter committee report

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A Para Teacher is:-

- A teacher in a Private school
- A teacher on contract in Govt schools
- An assistant to the main teacher
- A teacher who is not qualified

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The social mobility due to wider social changes is called:-

- Horizontal mobility
- Group mobility
- Structural mobility
- Upward social mobility

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If  $\rho^2 = 32$  and  $N = 7$  in given data, what will be the Spearman's coefficient of correlation?

- 0.34
- 0.75
- 0.43
- 0.57

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Whenever a researcher analyses the data with the help of t-test, t-value:-

- Is always negative
- Is always positive
- May be negative
- May be positive

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What is the main defect of pre or quasi experimental studies?

- Lack of external validity
- Lack of reliability
- Lack of internal validity
- Lack of objectivity

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Identify the categorical variable from the given variables:-

- Curiosity
- Fluency in French
- Eye color
- Writing ability

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Why did Adler call sublimation "the healthy defense mechanism"?

- It is the result of higher education
- It protects the ego from damage
- It provides a harmless but pleasant change of mood and emotion
- It benefits humanity

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Which of the following is Discrete variable?

- Height
- Age
- Locality
- Attitude Towards Science

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Statistical hypothesis is NOT usually used in:-

- Ex-facto research
- Experimental research
- Evaluative research
- Descriptive research

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In which kind of research manipulation of variables is not necessary?

- Ethnographic Research
- Action Research
- Experimental Research
- Causal comparative Research

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In an experimental design, the dependent variable is:-

- The one that is manipulated in order to observe any effect on the other
- A measure of the extent to which personal values affect the research
- An ambiguous concept whose meaning depends on how it is defined
- The one that is not manipulated and in which any changes are observed

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Level of significance indicates:-

- Type of Hypothesis
- Precision of measuring tools
- Error tolerance
- Nature of distribution

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If an individual is self disciplined, to which level of moral development does he correspond to?

- pre-conventional
- Conventional
- pre-moral
- post-conventional

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At what stage of research the study of related literature is least relevant?

- Data analysis
- Data collection
- Statement of problem
- Identification of problem

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Ravi is working as a peon in a school. He is doing a course in business management to become a marketing manager. This process is an attempt for:-

- Educational attainment
- Educational progress
- Educational mobility
- Social equality

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A test is designed by a teacher to measure clearly defined expected level of achievement of students in his/her class. Such a test can more appropriately be called as:-

- Standardised
- Teacher made
- Norm-referenced

- Criterion referenced

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Systematic sampling refers to the pattern where:-

- Each member of the population does not have an equal chance of being selected
- Every  $n^{\text{th}}$  individual in the population list is selected for inclusion in the sample
- The researcher selects sample based on the specific purpose of the research
- Groups rather than individuals are selected

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Which of the following is NOT a part of programmed learning?

- Active responding
- Learning by creating
- Self Pacing
- Small steps

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Which of the following is the most appropriate series for a variable measured on Interval Scale:-

- Dichotomous series
- Discrete series
- Discontinuous series
- Continuous series

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Instrumentation in a research involves:-

- Different types of measurement scales
- The selection of the instrument and the condition under which it will be administered
- Different types of scores
- Data collection and data analysis

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What is the communication style when it occurs between teacher and students directly in an on-line chat room or through live audio-video conferencing?

- Online
- Synchronous



- Blended
- Asynchronous

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An ability to manage one's own thinking and problem solving is the outcome of his/her:-

- Frames of mind pertaining to a subject
- Metacognitive skills
- Speed of processing knowledge
- Experimental Intelligence

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According to Tolman's Sign-learning, which of the following element is most important in learning?

- Mental mapping
- Reinforcement
- Conditioning
- Trial and error

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While doing item analysis in developing an attitude scale, the researcher has to:-

- Calculate discrimination index
- Calculate difficulty value
- Calculate both difficulty value as well as discrimination index
- Neither calculate difficulty value nor discrimination index

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A baby dies within the first four weeks of life. This phenomenon is called:-

- Fertility
- Mortality
- Post-neonatal mortality
- Neonatal mortality

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Statistical hypothesis is not usually used in:-

- Experimental research
- Ex-facto-research

- Descriptive research
- Evaluative research

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Which of the following theory supported the view of "Independent types of intelligence that grow and develop differently in different people".?

- Multiple intelligence
- Group factor theory of intelligence
- Two factor theory
- Structure of intellect

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The principle experimental design is:-

- To only maximise treatment variance
- To minimise error variance
- To maximise treatment variance and minimise error variance
- To only minimise treatment variance Office Vista

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A null hypothesis was not rejected at 0.05 level of significance. The probability of occurrence by chance of the same observation is:-

- 5 in 100 or less
- More than 5 in 100
- Less than 5 in 100
- 5 in hundred or more

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'Think of as many uses as possible for a brick' . This test item measures:-

- Creativity
- Aptitude
- Attitude
- Intelligence

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Which of the following technique can be used to analyse qualitative data?

- Sign Test

- Mann Whitney U-Test
- Content Analysis
- Chi-square test

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Self questioning technique is a step towards:-

- Cognition
- Meta cognition
- Knowledge development
- Educational development

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When the population is heterogeneous, the most appropriate technique of sampling is:-

- cluster sampling method
- Random sampling method
- quota sampling method
- stratified sampling method

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Which of the following statements expresses the pragmatic point of view?

- The basic principle of life and education is growth
- Values are not the creation of man
- Truth cannot be created, but can be discovered
- Knowledge for sake of knowledge

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What is the reaction of a one and a half year old child when he sees the snake for the first time?

- Moves away from it
- Exhibits curiosity and moves towards it
- Calls mother for help
- Screams "snake!"

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Level of significance indicates:-

- error tolerance

- type of hypothesis
- precision of measuring tool
- nature of distribution

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Keeping degree of freedom fixed, with the increase in level of significance, the standard table values are found to:-

- Decrease
- Increase
- Remain unchanged
- Have no fixed trend

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Which one of the following is a non-empirical educational research?

- Historical Research
- Philosophical Research
- Survey Research
- Experimental Research

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Which of the following is the lowest level of significance?

- 0.01
- 0.002
- 0.005
- 0.02

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If achievement scores are homogenous, then standard deviation of these scores will be:-

- Equal to zero
- More than one
- Less than one
- More than zero

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India has embarked on the process of:-

- A socialist path of mixed economy
- A bureaucratic path of economic development
- A communist path of economic development
- A totally capitalist path of economic development

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'Triangulation' in research means:-

- Interaction effect of three independent variables on a dependent variable
- Quantitative aggregation of many research findings
- Use of combined quantitative and qualitative approaches to solve a research problem
- Synthesizing research findings from three different perspectives