



Syllabus for Written Test- Psychology

- (1) Basics of Psychology: Definition, Root, Field, Goals, Methods
- (2) Social Psychology: Attitude and cognitive dissonance, Attribution, Group behavior, Social cognition
- (3) Positive Psychology: Strength and Virtues, Happiness and wellbeing, Flow and mindfulness
- (4) Contemporary Issues: Psychology and Media, Psychology of Decision making, Psychology of Growth
- (5) Fundamentals of Research: Definition, Characteristics, Concepts, Objectives; Types of Research- Descriptive, Analytical, Applied, Fundamental, Quantitative, Qualitative, Conceptual Empirical Research
- (6) Research Process: Sampling - Study population; Sampling, Sampling Error, Non Response. Characteristics of a good sample. Probability Sampling and Non Probability Sampling. Determining size of the sample - Practical considerations in sampling and sample size.
- (7) Research Design: Purpose Features and types, Exploratory Research Design - concept, types and uses, Descriptive Research Designs - concept, types and uses. Experimental Design, quasi-experimental, ex-post facto. Simple randomized design, factorial design and single subject designs
- (8) Methods and tools: Observation; Interview, Case Study; Survey; Focus group; Grounded theory; Ethnography; Tools: Rating scale; Inventory; Checklist, Questionnaires, Interview schedule
- (9) Data analysis, and statistics: Descriptive Statistics, Inferential Statistics, parametric and non-parametric statistics, Univariate analysis, Bivariate analysis, multivariate analysis; Qualitative analysis- Content analysis, narrative analysis, thematic analysis, discourse analysis