

Mangalayatan University, Bareilly, Jabalpur

Syllabus of Ph.D. Entrance Exam 2024

Department of Psychology

Unit I: Emergence of Psychology

Psychological thought in some major Eastern Systems, Western Systems, Essential aspects of knowledge paradigms.

Unit II: Psychological Testing

Meaning of test, Types of tests, Test construction, Test standardization, Areas of testing, Attitude scales, Applications of psychological testing in various settings.

Unit III: Statistics in Psychology

Parametric and non-parametric tests, Paradigms of research, Statistics in Psychology, Correlational Analysis, Regression, Factor analysis, Experimental Designs,

Unit IV: Biological basis of behavior

Sensory systems, Neurons, Nervous Systems, Methods of Physiological Psychology, Biological basis of Motivation, Biological basis of emotion.

Unit V: Attention, Perception, Learning, Memory and Forgetting

Forms of attention, Models of attention, Approaches to the Study of Perception, Fundamental theories, Theories of learning, Memory processes, Stages of memory.

Unit VI: Thinking, Intelligence and Creativity

Theoretical Perspectives on Thought Processes, Problem-Solving, Decision-Making, Intelligence, Creativity

Unit VII: Personality, Motivation, Emotion, Stress, and Coping

Personality, Determinants of Personality, Basic Motivational Concepts, Achievement motivation, Emotion, Theories of Emotions, Sources and types of stress and coping

Unit VIII: Social Psychology

Social Psychology, Traditional Theoretical Perspectives, Group and Social influence

Unit IX: Human Development and Interventions

Development and developmental Processes, Psychopathology, Psychotherapies, Guidance and Counselling, Counselling approaches.

Unit X: Emerging Areas

Wellbeing and self-growth, Health psychology.