

Department of Psychology

University of Kerala

Syllabus for FYUGP (Psychology) Entrance Examination

Introduction to Psychology

Introduction to psychology, Understanding mind and behaviour, Evolution and development of psychology, Branches and applications of psychology, Goals of psychological enquiry, Steps in the scientific method, Psychological tools (observation, interview, questionnaire, etc.), Analysis and interpretation of data, Ethical issues in psychological research

The Bases of Human Behaviour

Evolutionary perspective, Biological and cultural roots, Brain and nervous system, Endocrine system, Heredity and environment

Human Development

Meaning and stages of development, Infancy to adolescence: characteristics and challenges, Developmental tasks and hazards

Sensory, Attentional, and Perceptual Processes

Sensation: concepts and sensory modalities, Attentional processes, Perception and its principles, Role of learning and motivation in perception

Learning and Memory

Nature of learning, Classical and operant conditioning, Observational learning, Cognitive learning, Factors affecting learning, Nature of memory, Information processing approach, Types and stages of memory, Forgetting and its theories, Memory enhancement techniques

Thinking, Emotions and Intelligence

Nature and types of thinking, Problem solving and decision making, Creative thinking, Language and thought, Nature of motivation and types, Maslow's hierarchy of needs, Nature of emotions, Expression and cultural influences, Managing emotions, Intelligence and aptitude, Theories of intelligence (Spearman, Gardner, Sternberg), Emotional intelligence, Special abilities

Self and Personality and Meeting Life Challenges

Concept of self, Personality: definition and theories (Freud, trait, humanistic), Assessment of personality, Stress and its types, Effects of stress on psychological functioning, Coping strategies, Promoting positive health

Psychological Disorders and Therapeutic Approaches

Concepts and classification of disorders (ICD, DSM), Major psychological disorders (anxiety, mood, schizophrenia, etc.), Causes and treatment, Nature and goals of therapy, Types of therapies (psychodynamic, behaviour, CBT, etc.), Role of therapeutic relationship, Rehabilitation

Social Psychology

Nature of attitudes, Attitude formation and change, Prejudice and discrimination, Social cognition and impression formation, Conformity, compliance, and obedience, Cooperation and competition, Leadership and group dynamics.