



M.Sc. (Clinical Psychology)

PAPER CODE	PAPER NAME	INTERNAL	EXTERNAL	TOTAL
1MSCP01	Cognitive Psychology	40	60	100
1MSCP02	Physiological Psychology	40	60	100
1MSCP03	Theories of Personality Structure	40	60	100
1MSCP04	Application of Psychology in Community	40	60	100
1MSCP05	Field Work			100
Total		160	240+(100)	500

PAPER CODE	PAPER NAME	INTERNAL	EXTERNAL	TOTAL
2MSCP01	Developmental Psychology	40	60	100
2MSCP02	Fundamentals of Clinical Psychology	40	60	100
2MSCP03	Research methodology	40	60	100
2MSCP04	Statistics in Psychology, Scale Construction	40	60	100
2MSCP05	Projective Techniques	60	40	100
Total		220	280	500

PAPER CODE	PAPER NAME	INTERNAL	EXTERNAL	TOTAL
3MSCP01	Advanced Psychopathology	40	60	100
3MSCP02	Childhood & Developmental Disorders	40	60	100
3MSCP03	Psychotherapy & Counseling 1	40	60	100
3MSCP04	Psychotherapy & Counseling 2	40	60	100
3MSCP05	Clinical Assessments (Case History Taking & Psychometric Evaluation) on Out-door Clients			100
Total		160	240+(100)	500

PAPER CODE	PAPER NAME	INTERNAL	EXTERNAL	TOTAL
4MSCP01	Scope & Application of Psychodynamic Therapy	40	60	100
4MSCP02	Clinical Law & Ethics	40	60	100
4MSCP03	Orientation to Pharmacotherapy	40	60	100
4MSCP04	Internship			100
4MSCP05	Dissertation			100
Total		120	180+(100)+(100)	500

M.Sc. I St semester

1. Cognitive Psychology:

- **Unit-1: Attention and Learning – 10hrs**

Attention Processes: Selective Attention, Divided Attention and Sustained Attention

Theoretical Perspectives: Broadbent, Treisman, Deutche & Norman.

Latent learning, insight learning, observation learning

Theoretical Perspectives- Skinner, Hull, Tolman

- **Unit-2: Psycho-physics & Perceptual System – 16hrs**

Introduction to Psycho-physics. Classical approach and modern approach: Weber's Fechner's law, Stevens Power Law, Methods of psychophysics.

Theory of Signal Detection. Information Processing Approach- Serial and Parallel Processing

Theories of Perception: Gestalt approach, Top –Down vs. Bottom Processing, Information Processing; Pattern Recognition: Feature detection analysis, Template matching, Prototype matching

Brain and Perception: Dorsal and Ventral pathways; Disruptions of Perceptions: Illusions and Agnosia.

- **Unit-3: Memory – 14hrs**

Atkinson and Shiffrin's Model, W. James Implicit and Explicit , Craik and Lockhart, Tulving, Trace Model and Network Model

Sensory memory, Short Term Memory; Working Memory approach. Encoding in LTM; Retrieval in LTM, Explicit versus Implicit Memory tasks, Declarative and Non-declarative,

Autobiographical Memory; Flashbulb Memories

Physiological Psychology:

- **Unit-1: Study of the Nervous System – 16hrs**
Basic features of the Nervous System, Meninges, Ventricular System, Cerebrospinal Fluid, Blood Brain Barrier.
Peripheral Nervous System: Cranial Nerves, Spinal Nerves, Autonomous Nervous System.
Major structures and functions of the Spinal Cord and the Brain: Fore Brain, Mid-brain, Hind-brain.
Cerebral cortex: frontal, temporal, parietal and occipital lobes.
- **Unit-2: Bio-psychology of Consciousness – 8hrs**
Physiological correlations of Arousal: consciousness and sleep; Factors affecting consciousness. Sleep: Stages of sleep, brain mechanisms of sleep and dreaming, physiological mechanisms of sleep and waking, disorders of sleep
- **Unit-3: Bio-psychology of Emotion, Stress & Health – 16hrs**
Physiological correlates of emotions, anxiety and aggressive behaviour. P
Physiology of Stress and related diseases (Headache, Cardiovascular diseases, Hypertension, Diabetes, Asthma, Rheumatoid Arthritis)
Stress related Psychological Disorders

Personality Studies

- **Unit-1: Psycho-dynamic Theory – 16hrs**
Classical psychoanalysis: Freud, Neo-Freudian: Jung, Adler, Erikson, Object Relations
- **Unit-2: Behavioural & Trait Theory -14hrs**
Radical Behaviorism: Skinner; Social Learning: Dollard and Miller; Social Cognitive Theorist: Bandura, Allport, Cattell
- **Unit-3: Humanistic Theory – 10hrs**
Maslow, Rogers, Frankl, Kelly and Rollo May

Application of Psychology in Community

- **Unit-1: Organizational Psychology – 12hrs**
Industrial & Organizational Psychology.
Scope and Emergence and Advancement of Organizational Selection Placements, Performance Appraisal, Work Environment
- **Unit-2: Socio-cultural Psychology – 14hrs**
Pro-social Behavior, helping, altruism
Anti Social Behaviour, Aggression, Crime and Terrorism; Personal and Situational Influences. Aggression: Theories of aggression
- **Unit-3: Gender Psychology – 14hrs**
Gender Identity formation, Stereotypes, Bem's model

**M.Sc. II semester
Developmental Psychology**

- **Unit-1: Cognitive Dev – 12hrs**
Jean Piaget, Vygotsky: A Social Contextual Approach
- **Unit-2: Social Dev & Gender – 16hrs**
Theory of the Mind; Emotional Development, Attachment Theories: Bowlby and Winnicott.
Sex Differences and Gender Role, Socialization
- **Unit-3: Developmental Disability – 12hrs**
Low birth-weight infants and Prognosis
Visual Handicap and Development; Auditory Handicap and Development
Dyslexia and Learning Disability

Fundamentals of Clinical Psychology

- **Unit-1: Basics of Clinical Psychology, Classification & Diagnosis – 12hrs**
Nature and Purpose of Assessment in Clinical Psychology, Methods, Diagnostic Criteria
- **Unit-2: Substance Related – 16hrs**
Disorders : Alcohol, Types of Substances
Depressants, Stimulants, Hallucinogens, Sedative-Hypnotics
Clinical Characteristics, Aetiology, Models of Alcohol Addiction & Other Substance Dependence
- **Psycho-social Rehabilitation – 12hrs**
Community Mental Health: Definition and Concept, Primary Care, Secondary care, Tertiary care. Rehabilitation- Concept of Rehabilitation - Psychiatric and Psychological

Research Methodology

- **Unit-1: Foundations of Quantitative & Qualitative Research – 10hrs**
Introduction, Purpose and need, Experimental, Exploratory, Correlational, Descriptive research, Subjectivity in Qualitative Research
- **Unit-2: Sampling Techniques & Data Collection – 15hrs**
Population, Sampling Technique, Probability and Non-probability Sampling, Assumptions, Observational Method, Case-study Method, Questionnaire Method, Interviewing Method
- **Unit-3: Research Designs – 15hrs**
Between Group Designs, Within Group Designs, Mixed Designs, Latin Square Design, Non and Quasi Experimental Designs, Correlational Designs

Statistics in Psychology

- **Unit-1: Test Construction & Standardization – 8hrs**
Reliability, Validity, Norms, Scale Construction

- **Unit-2: Mean Differences & Factor Analysis – 16hrs**
Parametric and Non-parametric tests, ANOVA, ANCOVA, Mann Whiney U test
- **Unit-3: Relationship & Prediction – 16hrs**
Correlation product moment, Rank difference, Biserial, Point Biserial, Multivariate Correlation, Regression Analysis

Practical:

Projective Technique, Scale Construction

Unit 1- TAT and Orientation to CAT

Unit 2- RIB, PFT

Theory:

M.Sc. Third semester

Advanced Psychopathology

- **Unit-1: Personality Disorders – 10hrs**
Clusters of PD, Differential Diagnosis, Aetiology, Theories of PD
- **Unit-2: Sexual Disorders – 10hrs**
Disorders of Desire, Disorders of Excitement, Disorders of Orgasm and Disorders of Sexual Pain
- **Unit-3: Anxiety & Psychosomatic Disorders – 10hrs**
Generalized Anxiety Disorder, Phobia, Panic Disorder, Obsessive Compulsive Disorder, Acute Stress Reaction and Post Traumatic Stress Disorder, Dissociative disorders)
- **Unit-4: Psychopathology of Psychotic Disorders – 10hrs**
Classification , etiology and intervention of Mood Disorders, Schizophrenia Delusional Disorder, Brief Psychotic Episode, Post Partum Psychosis)
*Psychodynamic Aetiology in Focus

Childhood & Developmental Disorders

- **Unit-1: Mental Retardation & Pervasive Mental Disorders – 14hrs**
(History, Nomenclature and Classification of Mental Retardation, Concept of PDD. Autism, Asperger's Syndrome, Rett's Disorder and Childhood Disintegrative Disorder.
- **Unit-2: Learning Disorder & Externalized Disorders – 12hrs**
SLD, Attention Deficit Hyperactivity Disorder;
Disruptive Behaviour Disorder: Conduct Disorder, Oppositional Defiant Disorder
- **Unit-3: Eating & Elimination Disorders – 14hrs**
Pica, Rumination Disorder, Anorexia Nervosa, Bulimia Nervosa, Enuresis, Encopresis
*Psychodynamic Aetiology in Focus

Psychotherapy & Counseling 1

- **Unit-1: Basics of Therapy & Counseling Skills & Functions of Psychotherapist – 10hrs**
- **Unit-2: Diff Schools of Therapy, CBT, Psychodynamic, Humanistic – 20hrs**
- **Unit-3: Counseling & Ethics – 10hrs**

Psychotherapy & Counseling 2

- **Unit-1: Classical Psychoanalysis – 14hrs**

- **Unit-2: Diff Schools of Psychodynamic Therapy (Adler, Klein, Self Psychology) – 16hrs**
- **Unit-3: Eclectic Approaches Integrating Psychodynamic Therapy with CBT – 10hrs**

Practical:

Clinical Assessment (Case History Taking & Psychometric Evaluation) on Out-doorClients

*Psychodynamic Formulation in Focus

Semester IV

Theory:

Scope & Application of Psychodynamic Therapy

- **Unit-1: Art & Play Therapy Using Psychodynamic Principles – 16hrs**
- **Unit-2: Psychodynamic Therapy in Intimate Relationship & Gender-sexuality – 12hrs**
- **Unit-3: Psychodynamic Therapy in Grief & Trauma – 12hrs**

Clinical Law & Ethics

- **Unit-1: Ethics & Boundaries in Clinical Set-up 12hrs**
- **Unit-2: Mental Health Laws & Rights – 16hrs**
- **Unit-3: Gender, Sexuality & Mental Health – 12hrs**

Orientation to Pharmaco-therapy –

*Psychiatric Orientation

Clinical Assessments (Case-history Taking & Psychometric Evaluation on Out-doorClients (adult case)

*Psychodynamic Approach in Focus

Internship

Dissertation

SunRise University