SYLLABUS FOR THE SUBJECT OF PSYCHOLOGY
PAPER- I

Total Marks : 100

I. Introduction to Psychology
   Definition, Evolution and Scope of Psychology
   Schools of Psychology: Behaviorism, Psychoanalysis, Humanistic/ Existential,
   Cognitive and Biological School
   Recent Trends and Specialties in Psychology

II. Sensation and Perception
   Sensory Processes
   Theories of Vision and Hearing
   Theories of Taste Smell and Position
   Senses of Touch Position and Balance
   Nature of Perceptual Organization
   Perception of Distance, Movement, Space, Depth, Color
   Perceptual Constancy
   Perception and Optical Illusions
   Extrasensory Perception
   Perceptual Development

III. Learning, Memory and Intelligence
   Learning
   Different Types of Learning:
   Classical Conditioning
   Operant Conditioning
   Observational Learning

   Memory
   Short Term and Long Term memory
   Information Processing Theory
   Encoding, Storage and Retrieval
   Forgetting

   Intelligence
   Extremes of Intelligence: Mental Retardation and Giftedness
   Theories of Intelligence
   Intelligence and Psychological Testing
IV. Biological Foundations of Behavior
Components of Nervous System
Structure and Functions of the Brain
Brain and Behavior
Endocrine System
Genetic Influences on Behavior
Nature, Nurture and Human Diversity

V. Child Development
Introduction to Child Development
Historical and Modern Views
Domains of Development
Theories of Child Development
Biological Development
Cognitive Development
Psychological Development

VI. Motivation
Nature of Motives
Needs, Drives and Motivations
Concept of Homeostasis
Types of Motivation
Theories of Motivation
Role of Culture in Motives

VII. Emotions
Nature and Types of Emotions
Theories of Emotions
Biological and Psychological Changes in Emotions
Role of Endocrine Glands
Situational Influences and Cultural Practices
Frustration and Conflict

SUGGESTED READINGS

1. Psychology; Themes and Variations 5th Ed., Wayne Weiten
2. Psychology 5th Ed., Benjamin b. Lahey
4. Introduction to Psychology 6th Ed., John W. Santrock
5. Psychology & Life 7th Ed., Floyd I. Ruch
8. Psychology 6th Ed., David G. Myers
10. Social Psychology 7th Ed., David G. Myers
11. Principles of Human Neuropsychology, G. Dennis Rains
12. An introduction to the History of psychology, Hergenhahn
I. Health, Stress and Coping

Health Impairing Behaviors:
Smoking, Alcoholism, Poor Nutritional Habits, Lack of Exercise, Behavioral Aids.
Stress and its Impact on Health
Major Types of Stress
Physiological & Psychological Reactions to Stress

II. Personality Theories and Assessment

Definition of Personality
Theories of Personality Development
Psychoanalytical Theory
Social Learning Theory
Humanistic Theory
Traits Theory and Situations
Human Diversity
Personality Assessment

III. Psychological Disorders and their treatment

Abnormal Behavior; Myths, Realities and Controversies
Criteria of Abnormal Behavior
The Classification of Disorders
Diagnostic and Statistical Manual of Mental Disorders (DSM)
Anxiety Disorders, Mood Disorders and Personality Disorders

Treatment and Intervention
Stages of Psychotherapy
Goals of Psychotherapy
Family & Group Therapies

IV. Social Processes, Society and Culture

Social Roles and Rules
Social Norms and Conformity
The Process of Socialization and Attitude Development
Situational Effects on Social Behavior
Social Cognition and Relationships
V. Behavior and Group Dynamics

Leaders, Groups and Decision Making
Aggression, Altruism and Pro-social Behavior
Situational Influences and Cultural Constraints
Prejudice and Stereotypes
The Psychology of Conflict and Peace

VI. Research Methods in Psychology

Scientific Research in Psychology

Types of Research:
Experimental Studies: Placebo Effect and Use of Placebos in Experiments
Correlational Studies
Descriptive Studies
Case Studies
Surveys

VII. Ethical issues in Psychology

Confidentiality
Informed Consent
Relationships with Vulnerable Individuals
A General Concern for Ethical Practice

SUGGESTED READINGS

1. Clinical Psychology, E.G. Plante
2. Introducing Psychology 4th Ed., Rex Knight
4. Introduction to Psychology 6th Ed., John W. Santrock
5. Psychology & Life 7th Ed., Floyd L. Ruch
6. Psychology; Themes and Variations 5th Ed., Wayne Weiten
8. Psychology 6th Ed., David G. Myers
10. Social Psychology 7th Ed., David G. Myers
11. Advanced Social Psychology, Abraham Tesser