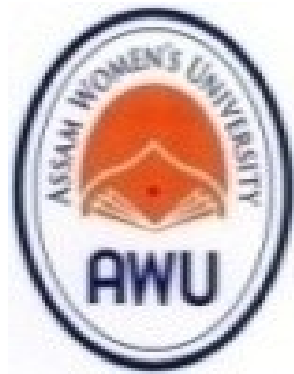


B.A (HONOURS)

SYLLABUS



DEPARTMENT OF PSYCHOLOGY
ASSAM WOMEN'S UNIVERSITY
ROWRIAH, JORHAT
ASSAM

Sr.No.	Course Code	Course Title	Credit Hours
1.	BPY-01	INTRODUCTION TO PSYCHOLOGY AS SCIENCE-I	
2.	BPY-02	STATISTICS FOR BEHAVIOURAL SCIENCES-I	
3.		ENGLISH COMPULSORY	
4.		LANGUAGE OPTIONAL	
5.		SUPPLEMENTARY COURSE ONE-I	
6.	BPY-03	INTRODUCTION TO PSYCHOLOGY AS SCIENCE-II	
7.	BPY-04	RESEARCH METHODS IN BEHAVIOURAL SCIENCES	
8.		ENVIRONMENTAL STUDIES COMPULSORY	
9.		LANGUAGE OPTIONAL	
10.		SUPPLEMENTARY COURSE ONE-II	
11.	BPY-05	BIOPSYCHOLOGY-I	
12.	BPY-06	STATISTICS FOR BEHAVIOURAL SCIENCES-II	
13.	BPY-07	THEORIES OF PERSONALITY	
14.	BPY-08	CHILD & ADOLESCENT PSYCHOLOGY	
15.		SUPPLEMENTARY COURSE TWO-I	
16.	BPY-09	BIOPSYCHOLOGY-II	
17.	BPY-10	RESEARCH DESIGN IN BEHAVIOURAL SCIENCES	
18.	BPY-11	INTRODUCTION TO SOCIAL PSYCHOLOGY	
19.	BPY-12	PSYCHOLOGICAL TESTING: BASIC THEORETICAL FRAMEWORK	
20.		SUPPLEMENTARY COURSE TWO-II	
21.	BPY-13	INTRODUCTION TO COGNITIVE PSYCHOLOGY-I	
22.	BPY-14	INTRODUCTION TO PSYCHOPATHOLOGY-I	
23.	BPY-15	FUNDAMENTALS OF COUNSELLING	
24.	BPY-16	PSYCHOLOGICAL TESTING (PRACTICUM)	
25.	BPY-17	EXPERIMENTAL PSYCHOLOGY (PRACTICUM)-I	
26.	BPY-18	INTRODUCTION TO COGNITIVE PSYCHOLOGY-II	
27.	BPY-19	INTRODUCTION TO PSYCHOPATHOLOGY-II	
28.	BPY-20	PSYCHOLOGY AND WORK	
29.	BPY-21	EXPERIMENTAL PSYCHOLOGY (PRACTICUM)-II	
30.	BPY-22	PSYCHOLOGY OF GENDER	

SEMESTER-I

BPY-01: INTRODUCTION TO PSYCHOLOGY AS SCIENCE-I

CREDIT HOURS: 05

UNIT-I: THE SCIENCE OF PSYCHOLOGY

A Brief introduction to nature of Scientific approach to understanding phenomena; Empiricism Vs Rationalism, Psychology as a Scientific Discipline, A Brief History of the various schools of Psychology and their respective approaches and influences upon the Discipline of Psychology; Structuralism, Functionalism, Gestalt School, Behaviourism, Psychoanalysis. Contemporary perspectives in Psychology: Evolutionary Perspective, Biopsychological Perspective, Cognitive Perspective, Humanistic Perspective, Contemporary specializations within Psychology: Counselling Psychology, Clinical Psychology, Social Psychology, Industrial Psychology, School Psychology, Educational Psychology.

Methods in Psychological Research: Naturalistic Observation, Case Studies, Laboratory Studies, Surveys, Experimental Design, Correlation, Cause-and-effect relationship, Types of Variables, Types of Conditions in an Experimental Design, Ethics in Psychological Research.

UNIT-II: BIOLOGICAL BASIS OF BEHAVIOUR

Organisation of Nervous system: Microscopic and Macroscopic approaches, Microscopic approach: Neuron as a special type of cell, Structure & Function of Neurons, Generating the Neural message, Neurotransmitters & Synapses, Brain Imaging techniques, Macroscopic approach: CNS and PNS, CNS: Structure and working of the Brain, Plasticity & Hemispherical Specialisation, Hormones and their effect on behaviour.

UNIT-III: SENSATION, ATTENTION & PERCEPTION

Sensation, Sensory receptors, Habituation & Adaptation, Functional structure of the eye and the ears, Perceptual processing, Role of attention in perception, Perceptual organization, Perceptual sets, Perceptual constancies, depth perception, distance and movement; Illusions.

UNIT-IV: LEARNING

Principles of Learning; Classical Conditioning and Operant Conditioning, Conditioned Emotional Responses, Schedules of Reinforcement, Cognitive theories of Learning, Observational Learning.

RECCOMENDED TEXTS:

1. Ciccarelli, S. & Meyer, G. E. (2006). Psychology. New Delhi: Pearson Education.
2. Morgan, C. T., King, R. A., Weisz, J. R. and Schopler, J. (1986). Introduction to psychology. McGraw-Hill Book Co.
3. Zimbardo, P. G. and Weber, A. L. (1997). Psychology. N.Y.: Pearson.

CREDIT HOURS: 04

UNIT-I: DATA BASICS

Introduction and Basic terminologies: Variables, Values and Scores, Levels of measurement (kinds of Variables), Frequency Tables: Ungrouped and Grouped Data, Frequency Graphs: Histograms and Polygons, Shape of Frequency Distribution: Unimodal and Bimodal, Symmetrical and Skewed Distribution

UNIT-II: MEASURES OF CENTRAL TENDENCY

Importance of Measures of Central Tendency in describing the nature of the Data, Calculation of the measures of Central Tendency, Assumed Mean Method for Grouped Data, Comparison of Mean, Median and Mode

UNIT-III: MEASURES OF VARIABILITY

Variability: The Spread of Data, Measures of Variability; Range, Quartile Deviations, Standard Deviation, The Shape of Data, Box plots and Inter Quartile Range, Centre of Data and Effects of Extreme Values, When to use the various measures of Variability

UNIT-IV: PROBABILITY AND NORMAL DISTRIBUTION

Basics of probability, Meaning and Importance of Normal Distribution, Properties of Normal Probability Distribution, Computing Percentile and Percentile Ranks, Sample and Population, Random Sampling; Using a Table of Random Numbers, Long Run Average, Sampling Distribution, Law of Large numbers & central Limit Theorem, Using the Sampling Distribution of Sample Means to Determine the Probability for Different Ranges of Values of Sample Mean, Standard Error of Measurement, Transforming Raw Scores in Standardized Scores, Calculating Z Scores

UNIT-V: CORRELATION

The Meaning of Correlation; Historical Perspective; The Scatter plot of Bivariate Distributions; Correlation: A Matter of Direction; Correlation: A Matter of Degree; The Coefficient of Correlation; Calculating Pearson's Correlation Coefficient from Deviation Scores; Calculating Pearson's Correlation Coefficient from Raw Scores; Spearman's Rank-Order Correlation Coefficient; Correlation and Causation; The Effects of Score Transformations; Cautions Concerning Correlation Coefficients.

RECCOMENDED TEXT:

1. Gravetter, F.J., Wallnau, L.B. (2013). Statistics for Behavioral Sciences. International Edition. Cengage Learning.
2. Diez, D., M., Barr, C.,D., Centikaya-Rundel, M. (2012) OpenIntro Statistics (2nd Ed.).
3. Aron, A., Aron, E.N., & Coups, E.J. (2007). *Statistics for Psychology. (4thEd.)* India: Pearson Education, Prentice Hall.
4. Karlinger, F.N., (1999) Foundations of Behavioural Research (4th Ed.). S.Chand (G/L) & Company Ltd.

SEMESTER-II

BPY-03: INTRODUCTION TO PSYCHOLOGY AS SCIENCE-II

CREDIT HOURS: 04

UNIT-I: CONSCIOUSNESS, SLEEP, DREAMS AND HYPNOSIS:

Consciousness and Altered States, Sleep; stages and Theories, Sleep Disorders, Dreams, Hypnosis; Steps in Hypnotic Induction,.

UNIT-II: MOTIVATION AND EMOTION:

Approaches to Understanding Motivation; Instinct Approaches, Drive-Reduction Approaches, Arousal Approaches, Incentive Approaches, Humanistic Approaches, Self-Determination Theory, Physiological Components of Hunger, Classic Theories of Emotions, Cognitive Theories of Emotions.

UNIT-III: STRESS AND HEALTH:

Definition of Stress, Primary and Secondary Appraisal, Factors in Stress Reaction, Coping with Stress.

UNIT-IV: SEXUALITY AND GENDER:

Primary and Secondary Sex Characteristics, Gender Roles and Gender Typing, Theories of Gender Role Development, Gender Stereotyping.

RECCOMENDED TEXTS:

1. Ciccarelli, S. & Meyer, G. E. (2006). Psychology. New Delhi: Pearson Education.
2. Morgan, C. T., King, R. A., Weisz, J. R. and Schopler, J. (1986). Introduction to psychology. McGraw-Hill Book Co.
3. Zimbardo, P. G. and Weber, A. L. (1997). Psychology. N.Y.: Pearson.

CREDIT HOURS: 04

UNIT-I: INTRODUCTION TO SCIENTIFIC RESEARCH IN PSYCHOLOGY

The Science of Psychology, Science in Context; The Historical, Socio-cultural and the Moral context, the Scientific and every day approaches to knowledge, Steps of a Research Process,

UNIT-II: THE SCIENTIFIC METHOD

Goals of Scientific Research; Description, Prediction, Explanation, Application, The Scientific method; Observation, Reporting, Concepts, Instruments, Measurements, Hypotheses, Types of study; Quantitative Vs Qualitative studies, Brief overview of various experimental & non-experimental research designs

UNIT-III: DESCRIPTIVE METHODS

Observation: sampling behaviour, classification of observational methods, recording & analysing observational data, Archival Research, Case Studies, Theory Development and Testing in Observational and Archival Research

Survey Research; Use of survey methods, Sampling techniques, Survey-research design, Designing a Questionnaire, Methods of Administration

UNIT-IV: ETHICS IN RESEARCH

Moral foundations of research; Weighing risks against benefits, Acting responsibly with integrity, Seeking justice, Unavoidable ethical conflicts, From moral principles to ethical codes: Historical overview, APA Ethic Code, Informed Consent, Debriefing, Putting ethics into practice

RECOMMENDED TEXTS:

1. Price, P. C., Jhangiani, R. (2013). *Research methods in Psychology: Core Concepts and Skills*. (1st Ed.) <http://www.saylor.org/site/textbooks/>
2. Shaughnessy, J.J., Zechmeister, E. B., Zechmeister, J.S., (2009). *Research Methods in Psychology*. (8th Ed.) New York. McGraw Hill
3. Howitt, D., Crammer, D., (2011). *Introduction to Research Methods in Psychology*. (3rd Ed.). London. Pearson Education Ltd.
4. White, T.L., McBurney, D.H., (2013). *Research Methods*. (9th Ed.). Wadsworth Cengage Learning
5. Privitera, G.J. (2014). *Research Methods for Behavioural Sciences*. Thousand Oak, California: Sage Publication
6. Dyer, C. (2001) *Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.)* Oxford: Blackwell Publishers
7. Neuman, W.L. (2006). *Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.)* Boston: Pearson Education

SEMESTER-III

BPY-05: BIOPSYCHOLOGY-I
CREDIT HOURS: 04

UNIT-I: THE BIOLOGICAL APPROACH

What is Biopsychology, Relationship between Biopsychology and other Disciplines of Neuroscience, Brief History of Brain Research, Genetics and Behaviour, Interaction of Genetics and Experience in shaping Behaviour, Use of Animals in Research

UNIT-II: NEURONS AND ACTION POTENTIALS

Anatomy of Neurons and Glia, Types of Neurons and their respective structure and functions, The Blood-Brain Barrier, The Resting Potential of the Neuron, The Sodium-Potassium Gate, Action Potential; The All-or-None Law, The Refractory Period, Propagation of the Action Potential

UNIT-III: COMMUNICATION AT THE SYNAPSE

The properties of the Synapse; Temporal Summation, Spatial Summation, Inhibitory Synapses, Relationship between EPSP, IPSP, and Action Potential.

Chemical Events at the Synapse, Types of Neurotransmitters

Synapses, Drugs, and Addictions.

UNIT-IV: MACROSCOPIC VIEW OF THE NERVOUS SYSTEM

The CNS and the PNS, the Spinal Cord, the Cortex, Autonomic & Somatic Nervous System.

Research Methods, Brain Imaging Techniques.

UNIT-V: BRAIN DEVELOPMENT AND PLASTICITY

Development of the Brain, Differentiation of the Cortex, Brain Development and Behavioural Development, Brain Damage and Recovery

RECCOMENDED TEXTS:

1. Kalat, J.W. (2013) *Biological Psychology*, 11th Edition. Cengage Learning, New Delhi.
2. Pinel, J. P. J. (2011) *Biopsychology*, 8th Edition. Pearson Education, New Delhi.
3. Rozenweig, M. H. (1989). *Physiological Psychology*. New York: Random
4. Levinthal, C. F. (1983). *Introduction to Physiological Psychology*. New Delhi: PHI.
5. Breedlove, S. M., Rosenzweig, M. R., & Watson, N. V. (2007) *Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience*, 5th Edition. Sinauer Associates, Inc., Sunderland, Massachusetts.

BPY-06: STATISTICS FOR BEHAVIOURAL SCIENCES-II
CREDIT HOURS: 04

UNIT-I: STANDARDISED SCORE AND DISTRIBUTION OF SAMPLE MEAN

Using Z-score to standardise a Distribution, Other Standardised Distribution based on Z-scores, Probability and Normal Distribution, Proportion of scores under a normal distribution by use of Unit Normal Table, Binomial Distribution, The Distribution of Sample Means, Probability and Distribution of Sample Means, Standard Error

UNIT-II: INTRODUCTION TO HYPOTHESIS TESTING

The Logic of Hypothesis Testing, Uncertainty and Error in Hypothesis Testing, Directional Hypothesis Tests, Measuring Effect Size, statistical Power

UNIT-III: INTRODUCTION TO t-STATISTICS

The t statistics: An alternative to Z, Hypothesis tests with t statistics, t statistics for an Independent-Measure Research Design, t statistics for a Repeated –Measure Research Design, Uses and assumptions for Independent and Repeated Measure t tests.

UNIT-IV: INTRODUCTION TO ANALYSIS OF VARIANCE

The Logic of ANOVA, ANOVA Notations and Formulas, the Distribution of F-ratios, Relationship between ANOVA and t tests, Repeated Measures Analysis of Variance: Brief Overview.

RECCOMENDED TEXTS:

1. Gravetter, F.J., Wallnau, L.B. (2013). *Statistics for Behavioral Sciences*. International Edition. Cengage Learning.
2. Diez, D., M., Barr, C.,D., Centikaya-Rundel, M. (2012) *OpenIntro Statistics* (2nd Ed.).
3. Aron, A., Aron, E.N., & Coups, E.J. (2007). *Statistics for Psychology*. (4th Ed.) India: Pearson Education, Prentice Hall.
4. Karlinger, F.N., (1999) *Foundations of Behavioural Research* (4th Ed.). S.Chand (G/L) & Company Ltd

BPY-07: THEORIES OF PERSONALITY

CREDIT HOURS: 04

UNIT-I: CLASSICAL PSYCHODYNAMIC THEORIES OF PERSONALITY

Sigmund Freud's Classical Psychoanalytic Theory, Carl Jung's Analytic Theory

UNIT-II: NEO-FREUDIAN THEORIES OF PERSONALITY

Alfred Adler, Eric Fromm, Karen Horney, Harry stack Sullivan

UNIT-III: CONTEMPORARY THEORIES OF PSYCHOLOGY

Erikson's Psychosocial Theory of Personality Development, Henry Murray's Personology, Gordon Allport, Carl Roger's Person Centred Theory

RECOMMENDED TEXTS:

- 1.Hall, C.S., Lindzey, G., Campbell, J.B., (2013).Theories of Personality. (4th Ed.). New Delhi. Wiley & Sons, Inc.
2. Lear, J., (2005). Freud. Routledge. New York.
2. Schultz. (2103). Theories of Personality. (10th Ed.). Cengage India Pvt. Ltd, New Delhi.
- 3.Cloringer, S.C., (2013). Theories of Personality: Understanding Persons. (6th Ed.). Pearson International

BPY-08: CHILD AND ADOLESCENT DEVELOPMENT
CREDIT HOURS: 04

UNIT-I: INTRODUCTION TO DEVELOPMENTAL PSYCHOLOGY

Understanding Development as distinct from Physical Growth and Maturation; A brief review of Developmental stages from Historical Perspective; Research Strategies: Basic Methods And Designs; Themes in the Study of Human Development: Nature/Nurture, Active/Passive, continuity/Discontinuity; Development in Indian Context

UNIT-II: STAGES OF DEVELOPMENT

Prenatal development; Birth and Infancy; Early childhood; Middle Childhood ; Adolescence

UNIT-III: DOMAINS OF DEVELOPMENT

Cognitive development: perspectives of Piaget Stage theory and Vygotsky's Sociocultural Perspective; Stages of Language Development; Emotional development Temperament and Attachment
Development of the Self Concept: Self Esteem and Achievement Motivation and Academic Self Concept; The Concept of Self in Middle Childhood and Adolescence: Cultural Influences; Sex Differences and Gender role Development; Aggression, altruism and Moral development

UNIT-IV: CONTEXT FOR DEVELOPMENT

Family and parenting; Peers; Media; Schooling; Socio-cultural context

RECOMMENDED TEXTS:

1. Shaffer, D., Kipp, K. (2014). *Developmental Psychology: Childhood and Adolescence* (9th Ed.). Belmont. Wadsworth
2. Papalia, D. E., Olds, S.W. & Feldman, R.D. (2006). *Human Development* (9th Ed.).New Delhi: McGraw Hill.
3. Saraswathi, T.S. (2003). *Cross-cultural perspectives in Human Development: Theory, Research and Applications*. New Delhi: Sage Publications.
4. Misra, G. (2009). *Psychology in India, Vol 1: Basic Psychological Processes and Human Development*. India: Pearson.

SEMESTER-IV

BBPY-09: BEHAVIOURAL NEUROSCIENCE-II

CREDIT HOURS: 05

UNIT-I: VISUAL SYSTEMS:

Visual coding, the Primary visual Cortex, Retinotopic Organisation; The M and P Pathways, Seeing Edges, Seeing Colour, Perceiving Movement.

UNIT-II: BIOLOGY OF EMOTION:

Brain Areas associated with Emotions, The function of Emotions, Emotions and the Nervous system, Attack and Escape Behaviour, Stress and Health

UNIT-III: LEARNING AND MEMORY:

Localised Representation of Memory, Types of Memory, The Hippocampus, The Basal Ganglia, amnesia Types, Storing Information in the Nervous System, Long-Term Potentiation.

UNIT-IV: LATERALIZATION, LANGUAGE AND CONSCIOUSNESS:

Lateralization of functions, Evolution and Physiology of Language, Conscious and Unconscious processes in Attention.

RECCOMENDED TEXTS:

1. Kalat, J.W. (2013) *Biological Psychology*, 11th Edition. Cengage Learning, New Delhi.
2. Pinel, J. P. J. (2011) *Biopsychology*, 8th Edition. Pearson Education, New Delhi.
3. Rozenweig, M. H. (1989). *Physiological Psychology*. New York: Random
4. Levinthal, C. F. (1983). *Introduction to Physiological Psychology*. New Delhi: PHI.
5. Breedlove, S. M., Rosenzweig, M. R., & Watson, N. V. (2007) *Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience*, 5th Edition. Sinauer Associates, Inc., Sunderland, Massachusetts.

BPY-10: RESEARCH DESIGN IN BEHAVIOURAL SCIENCES

CREDIT HOURS: 04

UNIT-I: EXPERIMENTAL METHODS

Design notations, A schematic Overview of different types of Design, Types of Validity, Concept of Control, Independent Group Design, Logic of Experiments, Random Group Design, Block Randomization, Logic of Repeated Measures Design, Threats to Internal Validity controlled by True Experiments

Factorial Design, Main Effects & Interaction Effects

UNIT-II: QUASI-EXPERIMENTAL DESIGN

The Principal Difference between Quasi-Experiments and True Experiments, Non-Equivalent Control Group Design, Sources of Invalidity in the Non-Equivalent Control Group Design, Issues of External Validity, Interrupted Time Series Design, Programme Evaluation

UNIT-III: COMMUNICATION IN PSYCHOLOGY

Introduction, Guidelines for Effective Writing, Structure of a Research Report

RECCOMENDED TEXTS:

1. Price, P. C., Jhangiani, R. (2013). Research methods in Psychology: Core Concepts and Skills. (1st Ed.) <http://www.saylor.org/site/textbooks/>
2. Shaughnessy, J.J., Zechmeister, E. B., Zechmeister, J.S., (2009). Research Methods in Psychology. (8th Ed.) New York. McGraw Hill
3. Howitt, D., Crammer, D., (2011). Introduction to Research Methods in Psychology. (3rd Ed.). London. Pearson Education Ltd.
4. White, T.L., McBurney, D.H., (2013). Research Methods.(9th Ed.).Wadsworth Cengage Learning
5. Privitera, G.J. (2014). *Research Methods for Behavioural Sciences*. Thousand Oak, California: Sage Publication
6. Dyer, C. (2001) *Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.)* Oxford: Blackwell Publishers
7. Neuman, W.L. (2006). *Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.)* Boston: Pearson Education

BPY-11: INTRODUCTION TO SOCIAL PSYCHOLOGY

CREDIT HOURS: 04

UNIT-I: BASIC FRAMEWORK OF SOCIAL PSYCHOLOGY

Definition, Nature, Origin and Development, Social Psychology in Indian context, Understanding Others: Non Verbal Communication, Attribution, Impression Formation and Impression Management

UNIT-II: UNDERSTANDING AND EVALUATING THE SOCIAL WORLD

Social cognition: Schemas and Heuristics, Potential Sources of Error in Social Cognition, Attitude Formation, The fine art of Persuasion, Cognitive Dissonance

UNIT-III: ASPECTS OF SOCIAL INTERACTION AND INFLUENCE

Interpersonal Attraction, Prosocial behaviour: Helping Others, Aggression: Nature, Causes, and Control, Social Influence

RECOMMENDED TEXTS:

1. Baron. R.A., Byrne, D & Bhardwaj. G (2010). *Social Psychology* (12th Ed). New Delhi: Pearson
2. Fiske, S, Taylor, S. (2008) *Social cognition: From Brain to Culture*
3. Baumeister, R.F., Bushman, B.J. (2008). *Fundamentals of Social Psychology*. Cengage Learning. New Delhi.
4. Taylor, S.E., Peplau, L.A. & Sears, D.O. (2006). *Social Psychology* (12th Ed). New Delhi: Pearson
5. Misra, G. (1990) *.Applied Social Psychology*. New Delhi: Sage

BPY-12: PSYCHOLOGICAL TESTING: BASIC THEORITICAL FRAMEWORK

CREDIT HOURS: 04

UNIT-I: INTRODUCTION TO PSYCHOLOGICAL TESTING:

Brief History of Psychological Testing; The Brass Instrument Era, Binet and the Changing Conception of Mental Retardation, Early Testing Conditions.

UNIT-II: TESTS AND THE TESTING PROCESS:

Definition of a Test, Types of Tests, Uses of Testing, Standardised Procedures in Test Administration, Desirable Procedures of Test Administration, Influence of the Examiner, Background and Motivation of the Examiner.

UNIT-III: NORMS AND RELIABILITY:

Essential Statistical Concepts, Raw Score Transformation, Selecting Norm Group, Criterion Referenced Tests,

Concept of Reliability, Classical Test Theory, Measurement Error and Reliability, The Reliability Coefficient, The Correlation Coefficient, Reliability as Temporal Stability, Reliability as Internal Consistency, Item Response Theory, Reliability and the Standard Error of measurement

UNIT-IV: VALIDITY AND TEST DEVELOPMENT:

Types of Validity: Content Validity, Construct Validity, Criterion Related Validity,

Test Construction: Selecting a Scaling Method, Constructing the Items, Testing the Items, Revision, Publication of Test.

RECOMMENDED TEXTS:

1. Gregory, R.J.(2008). Psychological Testing.(2nd Ed.). New Delhi. Dorling Kindersley
2. Kaplan, R.M, SAccuzzo, D.P, (2013). Psychological Testing: Principles, Application and Issues. (8th Ed.). Belmont.CA. Wadsworth
3. Anastasi, A., Ubrina, S.,(2009). Psychological Testing. (7th Ed.). New Delhi. PHI Pvt. Ltd.
4. Goldstein, G., Hersen, M,. (2000). Handbook of Psychological Assessment. Elsevier

SEMESTER-V

CREDIT HOURS: 05

UNIT-I: THE ORIGINS OF COGNITIVE PSYCHOLOGY

Early Thoughts on Thinking; Renaissance and Beyond, Introspectionism, Behaviourism, Gestalt Psychology. The Birth of modern Cognitive Psychology. The computer analogy, using human information processing as a scientific theory. Nativism and Nomothetism, Parallel Distributed Processing, Connectionism, Cognitive Neuropsychology, Cognitive Neuroscience.

UNIT-II: PERCEPTION AND ATTENTION:

Sensation and Perception: illusion, previous knowledge, Sensory-Brain predisposition. Perceptual span and Sensory Store; Iconic and Echoic storage, Function of Sensory Store.

Selective Nature of Attention; Cocktail Party Effect, Broadbent's Filter Model, Problem with Early Selection, Treisman's Attenuation Model, Late Selection theories, Resource Models of Attention, Automaticity.

UNIT-III: PATTERN RECOGNITION:

Perceptual Theories; Constructivists Vs Direct Perception, Visual Pattern Recognition, Gestalt Theory, Canonical Perspective, Bottom-Up and Top-Down Processing, Template Matching, Geon Theory, Feature Analysis, Prototype Matching.

UNIT-IV: MEMORY: STRUCTURE AND PROCESSES:

Short Term Memory; Serial Position Curve, Recency and STM capacity, Longterm Recency; Constant ratio rule, Drugs and STM, Amnesia and Recency effects

Long Term Memory, Three Component model of LTM, Amnesia and Episodic-Semantic Distinction, Declarative Vs Procedural Memory, Implicit and Explicit Memory.

Models of Memory; Waugh & Norman, Atkinson & Shiffrin, Levels of Recall, Levels of Processing, Connectionist's model of memory.

REFERENCE:

1. Solso, R. L. (2006). *Cognitive Psychology*. New Delhi. Pearson Education
2. Parkin, A.J. (2015). *Essential Cognitive Psychology*. Psychology Press. East Sussex.
3. Solso, R., (2008). *Experimental Psychology: A Case Approach (7th ed.)*. Pearson.
4. Eysenck, M., & Keane, M. (2010). *Cognitive psychology: A student's handbook (6th ed.)*. Psychology Press.
5. Harré, R. (2000). *Cognitive Science: A Philosophical Introduction*. Sage: London.

BPY-14: INTRODUCTION TO PSYCHOPATHOLOGY-I
CREDIT HOURS: 05

UNIT-I: ELEMENTS OF MALADAPTIVE BEHAVIOUR

Range of Abnormal Behaviour: Historical perspectives to Current Concepts; Seeking Help For Abnormal Behaviour; Theoretical Perspectives: Biological, Psychodynamic, Behavioural, Cognitive, Humanistic-Existential Perspective; The Community-Cultural Perspective; Classification and Assessment

UNIT-II: ANXIETY DISORDERS AND DISSOCIATIVE DISORDER

Panic disorders & agoraphobia: Specific phobias, Social phobia; Generalized anxiety disorder; Obsessive Compulsive Disorders; Dissociative Amnesia, Dissociative Identity Disorder

UNIT-III: DEVELOPMENTAL DISORDERS

Mental Retardation; Autism; ADHD; Learning Disabilities

UNIT-IV: PERSONALITY DISORDER

Types of Personality Disorder; Onset, Symptoms and Prevalence; Diatheses-Stress Model; Trait Model

RECOMMENDED TEXTS:

1. Carson R.C., Butcher J.N., Mineka, S., & Hooley J.M. (2007). *Abnormal Psychology*. (13th Ed.).ND: Pearson Education.
2. Barlow David H. & Durand,V.Mark (1995) *Abnormal Psychology*, Brooks/Cole Publishing Co.
3. Sarason, I.,G., Sarason, B. (2009). *Abnormal Psychology: The Problems of Maladaptive Behaviour*. (11th ed.) PHI Learning Pvt. Ltd.

BPY-15: FUNDAMENTALS OF COUNSELLING
CREDIT HOURS: 04

UNIT-I: FOUNDATIONS OF COUNSELLING

History and Trends in Counselling; Personal and Professional Aspects of Counselling; Ethical and Legal Aspects of Counselling; Counselling in a Multicultural Society

UNIT-II: THE COUNSELLING PROCESS

Building Counselling Relationship; Working in a Counseling Relationship: Initial Interview, Assessment; Termination of Counselling Relationship

UNIT-III: COUNSELLING THEORIES AND TECHNIQUES

Individual Counselling Theory and Techniques: Psychoanalytic, Humanistic, Behavioural, Cognitive Approaches; Group Techniques; Counselling and Technology

UNIT-IV: DIVERSE FIELD OF APPLICATION

Career Counselling; Marriage and Family Counseling; School Counselling; Abuse and Disability Counselling; Mental Health and Community Counselling; Workplace Counselling

RECOMMENDED TEXTS:

1. Gladding, S.T. (2009). *Counselling: A comprehensive profession* (6th Ed.). New Delhi: Pearson India.
2. Feltham, C and Horton, I. (2000). *Handbook of Counselling and Psychotherapy*. London: Sage.
3. Kottler, J., Shepard, D. (2014). *Introduction to Counselling: Voices from the Field*. (8th Ed.). Stamford. CT. Cengage.

BPY-16: PSYCHOLOGICAL TESTING (PRACTICUM)

CREDIT HOURS: 04

UNIT-I: INTELLIGENCE TESTING (Any Two)

1. Catell's Culture Fair Test of Intelligence; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing
2. Wescheler's Adult Intelligence Scale-IV; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing
3. Bhatia's Battery of Performance Test of Intelligence; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing

UNIT-II: PERSONALITY TESTING

1. Catell's 16 Personality Factor Test of Personality; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing
2. Eyesenck Personality Questionnaire; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing

UNIT-III: APTITUDE TESTING:

1. Differential Aptitude Test; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing
2. David's Battery of Differential Ability; Brief overview of test related information, Administration, Scoring, Interpretation, Report Writing

RECCOMENDED TEXTS:

5. Gregory, R.J.(2008). Psychological Testing.(2nd Ed.). New Delhi. Dorling Kindersley
6. Kaplan, R.M, Saccuzzo, D.P, (2013). Psychological Testing: Principles, Application and Issues. (8th Ed.). Belmont.CA. Wadsworth
7. Anastasi, A., Ubrina, S.(2009). Psychological Testing. (7th Ed.). New Delhi. PHI Pvt. Ltd.
8. Goldstein, G., Hersen, M. (2000). Handbook of Psychological Assessment. Elsevier

BPY-17: EXPERIMENTAL PSYCHOLOGY-I
CREDIT HOURS: 03

List of Experiments (Any Six):

1. To determine the Point of Subjective Equality using Muller-lyer Apparatus
2. To study the interference of Automaticity using Stroop Effect.
3. To study Reaction Time using Donder's Information Processing model
4. Effect of Practice on Learning using Maze Board
5. Bilateral Transfer of Learning using Mirror Drawing Apparatus
6. Finger Dexterity Test
7. Effect of mind set on Perception using ambiguous stimuli
8. Influence of negative framing on sentence picture verification.

RECCOMENDED TEXTS:

1. Solso, R. L. (2006). *Cognitive Psychology*. New Delhi. Pearson Education
2. Parkin, A.J. (2015). *Essential Cognitive Psychology*. Psychology Press. East Sussex.
3. Solso, R., (2008). *Experimental Psychology: A Case Approach (7th ed.)*. Pearson.
4. Eysenck, M., & Keane, M. (2010). *Cognitive psychology: A student's handbook (6th ed.)*. Psychology Press.
5. Ciccarelli, S. & Meyer, G. E. (2006). *Psychology*. New Delhi: Pearson Education.
6. Morgan, C. T., King, R. A., Weisz, J. R. and Schopler, J. (1986). *Introduction to psychology*. McGraw-Hill Book Co.
7. Zimbardo, P. G. and Weber, A. L. (1997). *Psychology*. N.Y.: Pearson.
8. Harré, R. (2000). *Cognitive Science: A Philosophical Introduction*. Sage: London.

SEMESTER-VI

BPY-18: INTRODUCTION COGNITIVE PSYCHOLOGY-II

CREDIT HOURS: 05

UNIT-I: MENTAL IMAGERY:

The Representation of Knowledge, Knowledge as Proposition, Imagery as an Experimental Variable, The Dual Coding Hypothesis, Arguments against Mental Imagery, Imagery and Perception, Neuropsychological Evidence for Mental Imagery.

UNIT-II: LANGUAGE AND COGNITION:

Speech Recognition, Word Recognition and Reading, Comprehension, Speaking and thinking

UNIT-III: THINKING, REASONING AND PROBLEM SOLVING:

Concept Formation, Logic, Inference and Deductive Reasoning, Syllogistic Reasoning, Decision Making

Problem Solving: States, Goals, and Operators, Heuristics, Analogy, Games and Expertise, Creativity, Human Intelligence.

RECOMMENDED TEXTS:

1. Solso, R. L. (2006). *Cognitive Psychology*. New Delhi. Pearson Education
2. Parkin, A.J. (2015). *Essential Cognitive Psychology*. Psychology Press. East Sussex.
3. Solso, R., (2008). *Experimental Psychology: A Case Approach (7th ed.)*. Pearson.
4. Eysenck, M., & Keane, M. (2010). *Cognitive psychology: A student's handbook (6th ed.)*. Psychology Press.
5. Harré, R. (2000). *Cognitive Science: A Philosophical Introduction*. Sage: London.

BPY-19: INTRODUCTION TO PSYCHOPATHOLOGY-II
CREDIT HOURS: 05

UNIT-I: SCHIZOPHRENIA

Clinical Description; Schizophrenia subtypes; Causes: Biological dimensions, Psychological and Social Contributions; Prognosis

UNIT-II: MOOD DISORDER

Clinical Descriptions of Mood Disorders; Depressive Disorders; Bipolar Disorders; Causes of Mood disorder; Treatment

UNIT-III: DIATHESIS-STRESS MODEL

The Impact of Stress on Physiological Parameters (Coronary Heart Disease and Essential Hypertension); Substance-Related Disorder

UNIT-IV: INTERVENTION AND MANAGEMENT

Biological; Psychoanalytic; Cognitive-Behavioural

RECOMMENDED TEXTS:

1. Carson R.C., Butcher J.N., Mineka, S., & Hooley J.M. (2007). *Abnormal Psychology*. (13th Ed.).ND: Pearson Education.
2. Barlow David H. & Durand,V.Mark (1995) *Abnormal Psychology*, Brooks/Cole Publishing Co.
3. Sarason, I.,G., Sarason, B. (2009). *Abnormal Psychology: The Problems of Maladaptive Behaviour*. (11th ed.) PHI Learning Pvt. Ltd.

BPY-20: PSYCHOLOGY AND WORK

CREDIT HOURS: 04

UNIT I: INTRODUCTION TO BASIC FRAMEWORK OF INDUSTRIAL PSYCHOLOGY

Brief History of I/O Psychology, Pioneers in Personnel Selection: The Hawthorne Studies and Motivational Issue, Current Status of I/O Psychology, I/O Psychology in the Indian Context

UNIT-II: DEVELOPMENT OF HUMAN RESOURCES

Employee Selection Principles and Techniques, Fair Employment Practices, Job Analysis,

Biographical Information, Interviews: Structured and Situational, Performance Appraisal

UNIT-III: MOTIVATION, JOB SATISFACTION & JOB INVOLVEMENT

Content Theories of Motivation, Process Theories of Motivation, Job Satisfaction and On the Job Behaviour, Motivation, Job Satisfaction and Pay, Job Involvement and Organisational Involvement,

Leadership Styles.

UNIT-IV: THE ORGANISATION OF ORGANISATION

Bureaucracy: The Classic Organizational Style, Participatory Democracy: The Modern Organization Style, Quality of Work, Life Programs, Socialization of New Employees, Organizational Culture, Person-Organization Fit, Informal Groups: Organization within Organization, Labour Unions

RECCOMENDED TEXTS:

1. Schultz, D., Schultz, S. E., (2008). Psychology and Work Today. (8th Ed.).New Delhi. Pearson Education
- 2.Greenberg, J. & Baron, R.A. (2007). Behaviour in Organizations (9th Ed.). India: Dorling Kindersley.
- 3.Luthans, F. (2009). Organizational Behaviour. . New Delhi: McGraw Hill
4. Pareek, U.(2010). Understanding Organizational Behaviour. Oxford: Oxford University Press

BPY-21: EXPERIMENTAL PSYCHOLOGY-II

CREDITS: 03

List of Experiments (Any Six):

1. Release from Proactive Inhibition in STM as a function of Semantic Similarity of material
2. Model of memory: Levels of Processing Framework in Episodic Memory
3. To Study the effect of motivated forgetting using Complete and Incomplete Tasks
4. To study the role of Organisation on memory using organised and unorganised List
5. Judgement of Emotions using photographs
6. Lexical Decision Tasks
7. To Study Conformity using Solomon Asch's Framework
8. Study the Reconstructive nature of memory using Elizabeth Loftus' framework

RECCOMENDED TEXTS:

1. Solso, R. L. (2006). *Cognitive Psychology*. New Delhi. Pearson Education
2. Parkin, A.J. (2015). *Essential Cognitive Psychology*. Psychology Press. East Sussex.
3. Solso, R., (2008). *Experimental Psychology: A Case Approach (7th ed.)*. Pearson.
4. Eysenck, M., & Keane, M. (2010). *Cognitive psychology: A student's handbook (6th ed.)*. Psychology Press.
5. Ciccarelli, S. & Meyer, G. E. (2006). *Psychology*. New Delhi: Pearson Education.
6. Morgan, C. T., King, R. A., Weisz, J. R. and Schopler, J. (1986). *Introduction to psychology*. McGraw-Hill Book Co.
7. Zimbardo, P. G. and Weber, A. L. (1997). *Psychology*. N.Y.: Pearson.
8. Harré, R. (2000). *Cognitive Science: A Philosophical Introduction*. Sage: London.

BPY-22: PSYCHOLOGY OF GENDER
CREDIT HOURS: 03

UNIT-I: INTRODUCTION TO PSYCHOLOGY OF GENDER

The Sex-gender categorization; Salience of Gender; Definition of key terms; Designs of Gender Research; Challenges of Gender Research

UNIT-II: PERSPECTIVES IN PSYCHOLOGY OF GENDER

Gender Role Attitudes and Stereotypes; Observations of Sex Comparison- Cognitive domain, Social domain, Moral domain; Theories of Sex Comparison- Biological Theories, Social Learning Theory, Cognitive Development Theory; Gender Schema Theory

UNIT-III: GENDER AND ITS PSYCHOSOCIAL COMPONENTS

Conception of Self- Self-Confidence & Self-Esteem; Achievement and Attribution; Interactive and Leadership Styles; Emotions; Marital Relationships, Role Differentiation; Parenting; Gender and Mental Health

RECOMMENDED TEXTS:

1. Helgeson, V.S. (2012). *Psychology of Gender*. (4th Edition). New Delhi: Pearson
2. Magnusson, E & Marecek, J. (2012). *Gender and Culture in Psychology*. New York: Cambridge University Press
3. Rudman, L.A & Glick, P. ((2008). *The Social Psychology of Gender*. New York: The Guilford Press