# MAHATMA GANDHI UNIVERSITY PRIYADARSINI HILLS, KOTTAYAM



## CHOICE BASED COURSE – CREDIT – SEMESTER CURRICULUM AND SYLLABI

FOR

## **UNDER GRADUATE COURSE**

IN

# **PSYCHOLOGY**

(to be effective from 2011 admission onwards)

## **MAHATAMA GANDHI UNIVERSITY**

## Semester and credit Restructured Curriculum And Syllabi

For

Under graduate program

In

### **PSYCHOLOGY**

Proposed by the board of studies members:

Dr. Razeena Padmam Dr. M. K. Mathew Mrs. Malini R. Dr. P. G. Saji

## NAME OF THE COURSES TO BE DONE IN B.A. PSYCHOLOGY PROGRAM

- Psy1 B 1 Biological Basis of Behavior (complementary)
- Psy2 B 2 Neurophysiology of Behavior (complementary)
- Psy3 B 3 Statistics (complementary)
- Psy4 B 4 Statistics (complementary)
- Psy1 C 1 Basic Psychological Processes
- Psy2 C 2 Basic Cognitive Processes
- Psy3 C 3 Social Behavior
- Psy4 C 4 Social Mind and Processes
- Psy5 C 5 Child Development
- Psy5 C 6 Abnormal Psychology
- Psy5 D 1 Foundations of Organizational Behavior(elective)
- Psy5 P1 Experimental Psychology (practical)
- Psy5 Pro1 Project
- Psy6 C 7 Psychology of Maladaptive Behavior
- Psy6 D 2 Managing Behavior in Organizations (elective)
- Psy6 O 1 Human Resource Development (open)

### OR

Theory and Practice of Counseling (open)

Psy6 P 2 Psychological Assessment (practical)

Psy6 Pro2 Project

## MAHATMA GANDHI UNIVERSITY

### **BA Psychology Credit-Semester Course Scheme**

Semester	Core Papers	Codes	Credit	Hours
Sem I	Basic Psychological Processes.	Psy1 C 1	4	7
	Biological Basis of Behavior (complementary course)	Psy1 B 1	4	5
Sem II	Basic Cognitive Processes	Psy2 C 2	4	7
	Neurophysiology of Behavior (complementary course)	Psy2 B 2	4	5
Sem III	Social Behavior	Psy3 C 3	4	7
	Statistics(complementary course)	Psy3 B 3	4	5
	Practical		Nil	3
Sem IV	Social Mind and Processes	Psy4 C 4	4	7
	Statistics (complementary course)	Psy4 B 4	4	4
	Practical		Nil	3
Sem V	Child Development	Psy5 C 5	4	4
	Abnormal Behavior	Psy5 C 6	4	5
	Foundations of Organizational Behavior (elective)	Psy5 D 1	4	5
	Practical	Psy5 P 1	8	8
	Project 1	Psy5 Pro 1	4	2
Sem VI	Psychology of Maladaptive Behavior	Psy6 C 6	4	6
	Managing Behavior in Organizations (elective)	Psy6 D 2	4	6
	Human Resource Development	Psy6 Oa		
	Or		4	5
	Theory and Practice of Counseling	Psy6 Ob		
	Practical	Psy6 P 2	8	8
	Project 2	Psy6 Pro 2	4	2
	TOTAL		80	104
	Open Courses			
	1. Basics of Counseling Psychology	Psy6 O	4	5
	2. Psychology of Advertising and Marketing Research	Psy6 O	4	5
	3. Life skill Development	Psy6 O	4	5
	4. Personal Effectiveness	Psy6 O	4	5

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5. Psychological Analysis of Film, Literature	Psy6 O	4	5
and Cultural products			
6. Psychology of Adolescents	Psy6 O	4	5
7. Yoga and Stress Management	Psy6 O	4	5
8. Indian Psychology	Psy6 O	4	5
9. Sports psychology	Psy6 O	4	5
10. Health Psychology	Psy6 O	4	5

# **Expansion of the codes given to courses**

Psy	Psychology
1,2,3,4,5,6	Semester
	numbers
В	Complementary
	courses
С	Core courses
D	Elective courses
0	Open courses

### **PSY 1 B 1- BIOLOGICAL BASIS OF BEHAVIOUR**

**Module 1 Introduction**- Brain-Behaviour relations, Cells of the Nervous system-Neurons, Structure of neuron, External, internal and supporting structures, types of neurons.

Module 2 The Anatomy of the Nervous system and The Peripheral Nervous system - Central Nervous system, Forebrain, Midbrain and Hindbrain, Hypothalamus, Cortex, Spinal cord. Autonomic Nervous system, Sympathetic and Parasympathetic Nervous system.

**Module 3 The Hemispheres of the Neocortex**- structure, functional asymmetry (surgical studies, clinical studies, behavioural studies), capabilities of the right and left hemispheres, language, handedness, cortex and learning.

**Module 4 The Endocrine system-** The endocrine glands and hormones, hormonal influence on learning and memory, hormones and behavior.

**Module 5 The Immune system**- Humoural immunity, cell mediated immunity, nonspecific defenses; anatomy of an immune response; memory boosters; immunosuppression; Hypersensitivity reactions, autoimmunity.

**Module 6 Cardiovascular System:** Structure of the human heart and its working (mention also the SA node, AVnode & Purkinje System); Structure of arteries, veins, and capillaries, pulmonary and systemic circulation. Blood, a fluid connective tissue; components (Plasma, RBC, WBC and platelets).

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day functioning of human body. Discuss various problems and issues that may be developed in the immune system, endocrine system, neuron or cardiovascular systems

### **Books for Study**

- 1. Levinthal, C.F. (1996). *Introduction to Physiological Psychology* (3rd Ed.) Prentice-Hall of India Pvt. Ltd.
- 2. Rosensweig, M.R., Leiman, A. L., Breedlove, & S. Marc, (1996). *Biological Psychology*, Sinauer Associates, Inc.
- 3. Guyton, A. Medical Physiology (8th Ed,), W. B. Saunders' Co.

- 4. Gardner; Eldon J. S, Michael J.S., & Peter; *Principles of Genetics* (4thEd.) Wiley Eastern Ltd.
- 5. Ahluwalia, K. B; (1994) Genetics. 4th Print, Wiley Eastern Ltd.

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- 6. Schneider, A.M. & Tarshis, B. (1986). *An Introduction to Physiological Psychology*.(3<sup>rd</sup> Ed.). New York: Random House, Inc.
- 1. Leukal, F. (1985). *An Introduction to Physiological Psychology*. (1<sup>st</sup> ed.). New Delhi: CBS Publishers and Distributors.

### **PSY 2 B 2- NEUROPHYSIOLOGY OF BEHAVIOUR**

**Module 1 - Communication within a neuron and Neurotransmitters** - membrane potential, resting potential, depolarization, hyper polarization, sodium-potassium pump, action potential. Neurotransmitters- Role of neurotransmitters in transmission of impulses, Excitatory and inhibitory post synaptic potentials.

**Module 2 - Behaviour Genetics**- Mendel's principles, modern concept of the gene and the gene action, sex-linked, sex-limited, sex-influenced characters, hereditary diseases, human genome project, gene mapping

**Module 3 - Psychoneuroendocrinology**- Behaviour and the limbic system, Hypothalamus- Autonomic nervous system, Hypothalamo hypophysial endocrine system (HPT axis, HPA axis).

**Module 4 - Stress Physiology and Psychoneuroimmunology**- stress response, indicators of stress (hormonal, anatomical, and physiological), stress and disease Psychoneuroimmunology-Connections between emotions, nervous system and immune functions, Placebo effect, Immune deficiency, Effect of meditation and biofeedback.

**Module 5 - Physiological basis of sexual behavior**-Defining sexual behavior, Dynamics, hormones and its impact, external cues, the brain and sexual behavior.

**Module 6 – Sensory processing –** Visual System- Anatomy of the eye, Nervous connections of the eye- optic nerve, lateral geniculate nucleus, Superior colliculus, Visual cortex.

Auditory system- Anatomy of the Auditory system, Nervous connections of the ear, pathway- Organ of Corti, Ventral cochlear nucleus, inferior colliculus, medial geniculate body, auditory cortex.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day functioning of human body. Discuss various problems and issues that may be developed in neurotransmitters, psychoneuroimmunology

### Contd...

### **Books for Study**

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- 1. Levinthal, C.F. (1996). *Introduction to Physiological Psychology* (3rd Ed.) Prentice-Hall of India Pvt. Ltd.
- 2. Rosensweig, M.R., Leiman, A. L., Breedlove, & S. Marc, (1996). *Biological Psychology*, Sinauer Associates, Inc.
- 3. Guyton, A. Medical Physiology (8th Ed,), W. B. Saunders' Co.
- 4. Gardner; Eldon J. S, Michael J.S., & Peter; *Principles of Genetics* (4thEd.) Wiley Eastern Ltd.
- 5. Ahluwalia, K. B; (1994) Genetics. 4th Print, Wiley Eastern Ltd.
- 6. Schneider, A.M. & Tarshis, B. (1986). *An Introduction to Physiological Psychology*. (3<sup>rd</sup> Ed.). New York: Random House, Inc.
- 7. Leukal, F. (1985). *An Introduction to Physiological Psychology*. (1<sup>st</sup> ed.). New Delhi: CBS Publishers and Distributors.

PSY 3 B 3 STATISTICS – Complementary

**PSY 4 B 4 STATISTICS –** Complementary

### **PSY1C1 BASIC PSYCHOLOGICAL PROCESSES**

### **Objectives:**

To generate interest in psychology

- To familiarize the students with the concepts of basic psychological processes
- To understand the basics of various theories in psychology
- To provide basic knowledge about systems and processes like attention, learning and memory

### Module 1: Introducing psychology

What is psychology: A working definition. What is not psychology?

Origin of psychology. Philosophical origins: Early Indian and Greek thoughts, Major ideas of Descartes, Locke. Biological origins: Darwin, Genetics. Branches of psychology. Scope of psychology. Brief history of modern scientific psychology: Structuralism, Functionalism, behaviorism, Gestalt psychology, Piaget, Psychoanalysis, Cognitive approach (in brief).

### Module 2: Experimentation and critical thinking in Psychology

Psychology as a science. Goals of scientific enterprise. Steps in scientific investigation. Methods of psychology. : Naturalistic observation, case study, survey, co relational studies, experimental method. Factors and characteristics of experimental method: variables – dependent, independent, extraneous variables – Experimental control – placebo effect, experimental effect, double blind procedure, lab and field experiment. How to evaluate claims of human behaviour ? Pseudo – psychologies – palmistry, astrology, graphology, Ouija board etc. How do they work? How to evaluate popular psychology news? Developing critical thinking abilities

### **Module 3: Sensation and Perception**

Absolute threshold. J N D. Perceptual defense. Subliminal perception. Perceptual set. Perceptual organization. Gestalt principles. Depth perception : monocular and binocular cues. Perceptual styles. Perceptual constancies. Color perception – color theories (in brief). Illusions of different types .Habituation

Attention – factors affecting attention – subjective and objective factors. Phenomena associated with attention – span of attention, division of attention, distraction of attention. Extra sensory perception – critical view. Enhancing perceptual accuracy.

#### Module 4: Consciousness

States of mind: Nature of consciousness, Changes in consciousness: dream and sleep. Stages of sleep. Altered states: Hypnosis- facts and myths, meditation, drug induced states. (applications)

#### Module 5: Learning

Definition. Classical conditioning: Elements, principles, generalization, discrimination, second order conditioning. Illustrations (child, developmental, school).

Applications. Trial and error learning. Operant conditioning: Reinforcement, punishment, shaping, chaining, stimulus control, schedules of reinforcement, partial reinforcement effect. Applications: Contingencies in schools, Premack principle. behaviour modification. (Other illustrations: conditioning pets, conditioning in industries, in business, children, and adults). Verbal learning.

Social and cognitive learning: Observational learning. Process and principles. Latent learning, cognitive map, Insight learning. (applications)

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspects of behavior. Discuss various errors and inaccuracies in perception, need for critical thinking in perception, how behavior is learned and shaped.

#### **References:**

Baron, R.A. (2004). *Psychology*, 5<sup>th</sup> ed. New Delhi: Pearson Education.

- Bootzin, R., & Bower, G.H. (1991). *Psychology today-An Introduction*, 7<sup>th</sup> ed. New York: McGraw Hill Inc.
- Coon, D. (1983). *Introduction to psychology: Exploration and application*. New York: West Publishing Co.
- Kuppuswamy, B. (1990). *Elements of Ancient Indian psychology*, 3<sup>rd</sup> Ed. New Delhi: Konark Publishers Pvt. Ltd.
- Lee. J A (2010) The Scientific Endeavour. New Delhi. Pearson
- Mishra, B. K. (2008). *Psychology: The study of human behaviour*. New delhi: Prentice Hall of India.
- Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). *Introduction to psychology*, 7<sup>th</sup> ed. New Dehi: Tata McGraw Hill.
- Weiten, W. (2002). *Psychology: Themes and variations*, 5<sup>th</sup> ed. New York: Brooks/Cole Publishing Co.

### For additional reading:

Lefrancois, G.R. (2000). Theories of human learning, 4<sup>th</sup> ed. London:Wadsworth.

### PSY 2 C 2 BASIC COGNITIVE PROCESSES

### **Objectives:**

To generate interest in psychology

To familiarize the students with the concepts of basic cognitive processes

To understand the basics of various theories in psychology

To provide basic knowledge about systems and processes like cognition, intelligence and personality

### Module 1: Memory

Encoding, storage and retrieval processes. Sensory, short term and long term memories. Chunking. Working memory. Levels of processing. Implicit and explicit memory. Semantic, episodic and procedural memory. State dependent memory. Memory. construction. Other phenomena related to memory: Eyewitness testimony, implicit memory, false memory, childhood amnesia, flashbulb memory. Measuring memory: recall, recognition, relearning, redintegration.

Forgetting: Curve of forgetting. Reasons of forgetting: fading, interference, distortion, repression, amnesia. (In Brief)

Strategies for remembering: rehearsal, elaboration, organization. (Mnemonics)

### Module 2: Cognitive processes

Components of thought: Images and Concepts. Structure of language. Language and thought. Reasoning: deductive and inductive. Problem solving- Steps. Barriers to effective problem solving. Strategies of problem solving: algorithms, heuristics, means to end analysis, backward search. Culture, cognitive style and problem solving.

Creativity. Convergent and divergent thinking, Stages in creativity. Decision making.

### Module 3: Motivation and Emotion

Instinct, drive. Primary and secondary motives. Motivation of hunger and eating, sexual motivation, Levels of arousal, Yerke's-Dodson law. Learned motives: affiliation, achievement and power motive, Hierarchy of motives.

Elements of emotional experience. Physiological correlates of emotion. Theories of emotion (briefly): James-Lange theory, Cannon-Bard theory, Schachter-Singer theory, Appraisal theory, Evolutionary theory, Opponent process theory, Facial feedback hypothesis.(applications)

### Module 4: Intelligence

Definition. Intelligence as a process: Piaget. Structure of intelligence: Approaches of Spearman, Thurstone, and Cattell. Triarchic approach. Multiple intelligences.

Concept of IQ. Evolution of intelligence testing: Stanford-Binet, Wechsler scales. Extremes of intelligence: Mental retardation and giftedness (briefly). Determiners of intelligence: heredity and environment. Emotional intelligence.

### **Module 5: Personality**

Self. Concept of personality. Determinants of personality.

Early approaches: Brief descriptions of ancient Indian typology (Gunas), Greek typology on humours, phrenology, somatotypes. Limitations.

Modern theories (In brief). Psychodynamic approaches. Freud's theory: Levels of consciousness, Structure of personality, Defense mechanisms with descriptions and examples, early experience, Psychosexual stages of development, Neo Freudian Approaches- Jung, Adler, Horney. (In Brief) Trait theories- Allport, Cattell. (In Brief) Eysenck (In Brief)

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

#### **References:**

Baron, R.A. (2004). *Psychology*, 5<sup>th</sup> ed. New Delhi: Pearson Education.

- Bootzin, R., & Bower, G.H. (1991). *Psychology today-An Introduction*, 7<sup>th</sup> ed. New York: McGraw Hill Inc.
- Coon, D. (1983). *Introduction to psychology: Exploration and application*. New York: West Publishing Co.
- Mishra, B. K. (2008). *Psychology: The study of human behaviour*. New Delhi: Prentice Hall of India.
- Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). *Introduction to psychology*, 7<sup>th</sup> ed. New Delhi: Tata McGraw Hill.
- Weiten, W. (2002). *Psychology: Themes and variations*, 5<sup>th</sup> ed. New York: Brooks/Cole Publishing Co.

### For additional reading:

Friedman, H. S. & Schustack, M.W. (2003). Personality: Classic Theories and Modern Research, 2<sup>nd</sup> ed.. Delhi: Pearson Education.

### PSY 3 C 3 SOCIAL BEHAVIOUR

### Objectives: To enable the student to

-understand and explain behaviour in the social setting

-explain the psychological aspects of various social phenomena

-understand the psychological aspect of various social issues in the society and nation

### **Module I: Introduction**

Definition. Focus of social psychology. Origin and development. Methods of social psychology (briefly)

### **Module II: Social Perception**

Non-verbal communication: Facial expressions, gazes, stare. Body language, touching. Micro expressions, cognitive factors. Attribution. Theories: correspondent inference, Kelley's theory. Attribution errors. Applications in understanding depression and prejudice. Impression formation. Impression management- tactics.

### Module III: Social Cognition

Schemas. Self fulfilling prophecy. (Illustrations in Indian setting). Heuristics. Priming. Automatic processing. Potential sources of error in social cognition: Automatic vigilance, optimistic bias, counterfactual thinking, magical thinking, illusory correlation, regression fallacy. Affect in social cognition: How thoughts shape feelings and feelings shape cognition. Combating errors in social cognition

### **Module IV: Attitudes**

Definition, nature, components, functions. Attitude formation and change. Attitude and behaviour (briefly). LaPiere's study.Persuasion. Resistance to persuasion (briefly). Cognitive dissonance. Hypocrisy. (Illustrations and analyses of Indian/ Kerala cases)

### **Module V: Prejudice**

Nature. Prejudice and discrimination. Why prejudice persists? Discrimination- Explicit and implicit. Stereotypes. Role of media in maintaining stereotypes and prejudice. Origins of prejudice. Role of prejudice in communal issues. (Illustrations and analyses of Indian/ Kerala cases). Techniques of countering the effects of prejudice.

Prejudice based on gender: its nature and effects. Hostile and benevolent sexism in Indian society. Domestic violence.

### Module VI: Interpersonal Attraction & Relationships

Beginning of attraction. Proximity, emotions. Affiliation need. Becoming acquaintedsituational determinants (briefly). Moving towards friendship - similarity, mutual liking

### **References:**

- Baron, R.A. & Byrne, D. (2002). *Social Psychology*, 10<sup>th</sup> ed. New Delhi: Pearson Education.
- Baron, R.A. & Byrne, D. (1997). *Social Psychology*, 7<sup>th</sup> ed. New Delhi: Pearson Education.
- Misra, G. (1990). Applied Social Psychology in India. New Delhi: sage Publications.

Myers, D.G. (1990). Social Psychology, 3rd ed. New York: McGraw Hill Inc.

### Activity based assignments:

Observe social behaviour in various settings viz. public places, social gatherings, institutions etc. and submit report. Discuss various social phenomena of the psychological nature in the class room, with special relevance to the contemporary Kerala society. Analyze contemporary articles and newspapers of relevance.

### PSY 4 C 4 SOCIAL MIND AND PROCESSES

### Module I: Social Influence

Conformity. Asch's experiment. Factors affecting conformity. Norms. Compliance: underlying principles and tactics. Cialdini's work. Obedience. Milgram's experiment. Intense indoctrination (briefly). (Illustrations and analyses of Indian/ Kerala cases)

### **Module II: Groups**

Groups: Nature and functions. Social facilitation, social loafing. Decision making in groups. Group think

### Module III: Prosocial Behaviour

Responding to emergency. Steps. Classic studies and experiments. The helpers and those who receive help (briefly). Altruistic personality, volunteering. Explaining prosocial behaviour: Empathy altruism model, negative state relief model, empathic joy hypothesis, genetic determinism

### Module IV: Aggression

Theoretical perspectives. Determinants of aggression (social, personal, situational). Media violence and its effects. Child abuse and domestic violence. Prevention and control of aggression

### Module V: Environmental and Social issues

The urban environment and social behaviour. The concept of personal space. Nature and effects of crowding. Environmental stress. Psychological aspects in the legal system. Eyewitness testimony: problems and solutions. Influences on verdicts- schemas and attributions

### Module VI: Psychology applied to social development

Psychological aspects in poverty: Causes and consequences. Role of psychology in national development: Issues of development, psychological solutions.

### **References:**

- Baron, R.A., and Byrne, D. (2002). *Social Psychology*, 10<sup>th</sup> ed. New Delhi: Pearson Education.
- Baron, R.A., and Byrne, D. (1997). *Social Psychology*, 7<sup>th</sup> ed. New Delhi: Pearson Education.

Misra, G. (1990). *Applied Social Psychology in India*. New Delhi: Sage Publications. Myers, D.G. (1990). *Social Psychology*, 3<sup>rd</sup> ed. New York: McGraw Hill Inc.

### Activity based assignments:

Analyze popular films and TV programmes to find out the representation of women, children, minorities, disadvantaged group etc. Discuss the cultural psychological meaning of these representations. Discuss how media reflect and influence social norms. Discuss various social phenomena of the psychological nature in the class room, with special relevance to the contemporary Kerala society. Analyze contemporary articles and newspapers of relevance.

### **PSY 5 C 5 CHILD DEVELOPMENT**

### Module 1. Introduction to life span development

Importance of life span development. Historical perspective. Characteristics of life span perspective. Nature of development. Cross sectional and longitudinal approaches in developmental study.

### Module 2. Theories of development

Theories by Freud, Erikson, Piaget, and Vygotsky. Information processing. Behavioral— Social cognitive—Ethological and Ecological theories. Eclectic orientation.

### Module3. Prenatal Development

Germinal period-embryonic period-Fetal period. Prenatal diagnostic tests. Effects of teratogens. Neonatal health and responsiveness. Consequences of low birth weigh.t

### Module 4. Physical Development and Aging

Cephalocaudal and proximodistal pattern. Newborn-- reflexes--perception (vision, hearing, other senses, and intermodal perception).Height and weight in infancy and childhood, Gross and fine motor skills, handedness. Physical development in puberty.

### **Module 5. Cognitive Development**

Stages of cognitive development--sensory motor stage--object permanence--preoperational stage--intuitive thought--concrete operations--conservation--formal operations. Language development. Phonology--morphology-syntax--semantics pragmatics. How language develops--babbling--two-word utterance--advances in early, middle and late childhood--metalinguistic awareness.

### Module 6. Socio-Emotional Development

Functionalist view of emotion--regulation of emotion--development of emotion through infancy, childhood, adolescence and adulthood. Describing and classifying temperament--Chess and Thomas, Kagan, Rothbart and Bates. Attachment and love--Theories of attachment--care giving and attachment. Moral Development--Piaget's and Kohlberg's theory--stages--social conventional reasoning--basic processes--resistance to temptation--self control--empathy--role of emotion--moral personality--moral identity--moral characters--exemplars.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspects of behavior.

### References

Berk, L.E. (2006). Child development (7<sup>th</sup> Ed.) Pearson Education Inc.

Hurlock, E.B (2005) Child Development; Tata McGraw Hill Publishing Co.

John W. Santrock,; A topical approach to Life-span Development'3<sup>rd</sup> ed.. Papalia, D.E. & Olds, S.W.(1994).Human Development(5<sup>th</sup> Ed.). Tata McGraw Hill Publishing Co.

Santrock, J.W. (2007). Child Development. (11 th Ed.) New Delhi: Tata Mc Graw-Hill

### PSY 5 C 6 ABNORMAL BEHAVIOR

Objectives: -To acquaint the students with the history and meaning of abnormal behaviour

-To develop in them awareness about classification systems

-To acquaint the students with the basic minor disorders

-To have an understanding regarding the causal pattern and treatment of disorders

**Module 1. Abnormal Psychology: An overview** – The concept of normality and abnormality, Different criteria, Concept of healthy personality, Historical view of abnormal behavior, Abnormal behavior: Current status, Classification systems-ICD, DSM, Merits and demerits of classification.

Module 2. Causal factors in Abnormal Psychology- Causes and risk factors, Biological viewpoints, Psychosocial viewpoints: Major perspectives, Socio-cultural viewpoint.

**Module 3. Stress disorders**- Reaction to common life stressors- Adjustment disorders, Reaction to severe life stressors- Acute and Post-traumatic stress disorders, Treatment and prevention of stress disorders.

**Module 4. Anxiety disorders**- Phobic disorders, Panic disorder and agoraphobia, Generalized anxiety disorder, Obsessive-compulsive disorder, Causal factors- Biological, Psychological and Socio-cultural factors, Treatment and outcomes, Psychological therapies.

**Module 5. Somatoform and dissociative disorders**- Somatization disorder-Hypochondriasis- Pain disorder- Conversion disorder- dissociative amnesia and fuguedissociative identity disorder- Depersonalization disorder- Causal factors- Biological, Psychological and Socio-cultural factors- Treatment and outcomes.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### **REFERENCES:**

- 1. Carson, R.C., Butcher, J.N. & Mineka, S. (2000). *Abnormal Psychology and Modern Life*. (11<sup>th</sup> ed). New York:Alleyn & Bacon.
- 2. Sarason, I.G. & Sarason, B.R. (2006). Abnormal Psychology, Prentice Hall

### PSY 5 D 1 FOUNDATIONS OF ORGANIZATIONAL BEHAVIOR (Elective)

### **Objectives:**

To familiarize and learn concept of human organizations and behavior in organizations.

To introduce topics like Leadership, Motivation, Power, Conflict, Negotiation, in organizations and to learn strategies to Manage organizations more effectively.

### **Module-1 Introduction**

Defining OB. Relationship to other field. The behavioral approach to management. Organisation as socio technical system. Brief history of OB.Philosophies and approaches to management process - (In brief)

Scientific, administrative and beauracratic management.

The Hawthorne studies-transition in thought and practice.

The behavioral school of management thought and practice-early contributions, human relations model, and the behavioral science influence (In brief)

### Module-2: Organizational structure and design:

Classical organizational theory: Bureaucratic Model, Modern view of Bureaucracies. Centralization and decentralization- Flat, and tall structure, departmentation, line/staff concept of organization. Modern Organizational theory: Organization as open system, information processing view; project, matrix, horizontal, network designs.

### Module-3 Work Motivation:

Meaning and definition. Theories of work motivation: content theories: Manifest need theory, learned need, hierarchy of needs, ERG theory, two factor theory, self determination theory. Process theories: Vroom expectancy theory, Potter-Lawler Model. Contemporary theories of Work Motivation: Equity theory, attribution theory, other emerging theories of work motivation.

### Module-4 Communication in Organisation:

Importance, processes of communication. Communication within organization: Downward, Upward, lateral. Interpersonal communication: Formal Vs Informal, communication media, technology, non-verbal communication. Barriers of effective communication: organizational and Individual. Overcoming communication barriers: Communication audits, Communication cultures, individual actions.

### Module-5 Leadership in organization:

Definition, Characteristics, Skills and Roles, leadership processes Theories of leadership: Leader centric, interactive relationship, contingency theories, NT-Styles.

### Module-6 Group and Team work

Type, Structure, Teams and groups diversity- consensus, dilemma, types of teams, building teams in Indian organizations.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### References

- 1. Luthans, F. (1997). Organizational Behavior. (7<sup>th</sup> ed). New York: McGraw Hill International
- 2. Luthans, F. (2007). *Organizational Behavior*. (11<sup>th</sup> ed). New York: McGraw Hill International
- 3. Pierce, J. L., Gardner, D. G. (2202). *Management and Organizational Behavior*. Noida: Thomson
- 4. Hitte, M. A., Miller, C. C., & Colella, A. (2006). Organizational Behavior. New Delhi: WileyIndia.
- 5. Sinha, J. B. P. (2008). Cultural and Organizational Behavior. New Delhi: Sage
- 6. Steers, R. M. (1991). Introduction to Organizational Behavior. New York: Harper Collins.

### **PSY 5 P 1 EXPERIMENTAL PSYCHOLOGY (practical)**

### **Objectives:**

To create interest in the subject matter of psychology.

To develop scientific and experimental attitudes in the student.

To facilitate comprehension of the theoretical concepts through experiments

To develop the skills of observation and scientific reporting in psychology

To provide basic training in planning and conducting a psychological experiment

To familiarize the student with psychological instruments and tools

Each student is required to conduct a minimum of 10 experiments and submit the record of experiments for evaluation at the end of the semester. (Demonstration experiments need not be reported.)

### **Experiments for Demonstration purpose only**

Illusions: Horizontal-Vertical, Muller-Lyer ,Visual acuity, Snellen chart Attention: Span, division, distraction, set . Memory: Span of memory

A minimum of 10 experiments out of the following should be compulsorily administered by each student. (A few suitable experiments are to be conducted by using simple designs like before- after, 2 group experimental- control and correlational designs in order to familiarize the students with the concept of designs.)

Sensation and perception: Depth perception, colour blindness

Reaction time: simple, choice Learning: massed vs. spaced, rote vs. meaningful, trial and error, maze, rational learning

Transfer: bilateral, habit interference, Level of aspiration, Knowledge of results

Motor tests: tracing test, steadiness test, tweezer dexterity, finger dexterity

Problem solving, concept formation, multiple choice test, localization of sound

Social suggestibility experiments: suggestibility, compliance, grapevine, prosocial behaviour

For internal evaluation purposes, activity based assignments that help the student learn from real life situations can be used. (Eg, Assignment on the systematic observation of child behaviour/ some social behaviour). In such a case, report/ presentation of the same can be evaluated.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### PSY 6 C 7 PSYCHOLOGY OF MALADAPTIVE BEHAVIOUR

Objectives: -

To acquaint the students with the symptoms of major psychological disorders

To encourage the students to know the causal pattern and the different therapeutic techniques in the management of personality and major psychological disorders

**Module 1. Personality disorders:** Clinical features of personality disorders, Types of personality disorders- Paranoid, Schizoid, Schizotypal, Histrionic, Narcissistic, Antisocial, Borderline, Avoidant, Dependent, Obsessive-compulsive, Passive-aggressive, Depressive personality disorder- Causal factors in personality disorders- Biological, Psychological and Socio-cultural, Sexual development and orientation disturbances.

**Module 2. Substance-related disorders:** Alcohol abuse and dependence, Clinical picture, Causal factors, Treatment and outcomes, Drug abuse and dependence, Opium and its derivatives, Barbiturates, Amphetamines, Cocaine, Hallucinogens, Marijuana, Caffeine and nicotine, Factors affecting drug abuse, Treatment and outcomes.

**Module 3. Mood disorders:** Mania and depression, Unipolar and bipolar disorders, schizoaffective disorders, Causal factors in mood disorders, Biological, Psychological, and Socio-cultural factors, Treatment and outcomes.

**Module 4. Schizophrenia and delusional disorder,** The clinical picture in schizophrenia, Subtypes of schizophrenia- Paranoid, Catatonic, Disorganized, Residual and undifferentiated type, Causal factors in schizophrenia- Biological, Psychological, and Socio-cultural factors, The clinical picture in delusional disorder, Causal factors in delusional disorder, Treatment and outcomes.

**Module 5.** Assessment- Types of assessment- Neuropsychological examination, Psychological assessment- Interview- The clinical observation of behavior- Psychological tests- The use of psychological tests in personnel screening.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### **References:**

Carson, R.C., Butcher, J.N., Mineka, S. (2000). *Abnormal Psychology and Modern Life*. (11<sup>th</sup> ed). New York: Alleyn & Bacon. Sarason I.G. & Sarason, B.R. (2006) *Abnormal Psychology*. Prentice Hall

# PSY6 D2 MANAGING BEHAVIOR IN ORGANIZATION (Elective)

### **Objectives:**

To familiarize and learn concept of human organizations and behavior in organizations.

To introduce topics like Leadership, Motivation, Power, Conflict, Negotiation, in organizations and to learn strategies to Manage organizations more effectively.

### **Module-1 Organizational Decision Making:**

Nature of decision making: What are decision making, decision characteristics, types of decisions. Decision making process and managerial practices: A systematic approach to decision making process, contingency approach to decision making

Problems in decision making process: misunderstanding a situation, rushing the decision Making process. Improving decision making process: Improving the roles of individual, structured group decision making process. Models of Individual decision making: Classical, Behavioral decision making models, Individual decision making process. Control and involvement-oriented approach to decision making.

### Module-2 Power conflict and negotiation:

Definition, bases of power, power tactics, Indian perspectives on power. Power in action. Conflict: transition in conflict thought, conflict process. Conflict management: Negotiation, Johari window.

### **Module-3 Organizational culture:**

What is organizational culture: definition, cultural typologies, Culture is a descriptive term, Do organizations have uniform culture, Strong vs. Weak cultures, culture vs. formalization, Organizational culture vs. National culture

What do cultures do? Culture's functions, culture as a liability.

Creating and Sustaining Culture: How a culture Begins, Keeping a culture Alive.

How employees learn culture: Rituals, Material symbols, language

### Module-4 Managing Organizational Change and Development:

Concept, forces of change, managing planned change, Changing structure, changing technology, changing the physical setting, changing people. Resistance to change:

Individual resistance, organizational resistance, overcoming resistance to change, the politics of change. Approaches to managing organizational change: Lewin's three-step Model Organizational Development: OD values, OD interventions. Key issues of management change: Innovation, Creating a Learning organization.

### **Module-5 Organizational Stress:**

Work place stress: Meaning of Job Stress-Definition Burnout, Background of stress. Causes of Stress: Individual, Group, Organizational, Extra organizational Stress. Effect of Job Stress: Physical, Psychological, Behavioral problems.Coping Strategies: Individual, organizational.

Contd...

### Module-6 Social Responsibility and Ethics:

Nature of social responsibility: Law and social responsibility, Historical perspectives, social responsibility organizational stake holders. Diverging Views on social responsibility. The nature of Managerial Ethics: Sources of ethics, moral development, Managerial ethics. Ethical and unethical managerial Behavior: Ethical standard and Managerial dilemma, Does ethical behavior make a financial difference? Ethics and Ethical behavior in Organization: Sexual harassment, pay and promotion discrimination, Employee privacy issue.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### References

- 1. Luthans, F. (1996). Organizational Behavior. (7<sup>th</sup> ed). New York: McGraw Hill International
- 2. Luthans, F. (2007). *Organizational Behavior*. (11<sup>th</sup> ed). New York: McGraw Hill International
- 3. Pierce, J. L., Gardner, D. G. (2202). *Management and Organizational Behavior*. Noida: Thomson
- 4. Hitte, M. A., Miller, C. C., & Colella, A. (2006). Organizational Behavior. New Delhi: WileyIndia.
- 5. Sinha, J. B. P. (2008). *Cultural and Organizational Behavior*. New Delhi: Sage
- 6. Steers, R. M. (1991). Introduction to Organizational Behavior. New York: Harper Collins.
- 7. Robbins, S. P. (1996). Organizational Behavior. New Delhi: Printice Hall.
- 8. Bratton, J. (2007). Work and Organizational Behavior. New York: Palgrave MacMillion.

### PSY 6 Oa HUMAN RESOURCE DEVELOPMENT

(Open course for Psychology)

### **Objectives:**

To introduce the principles and concepts of HRD.

To learn how to implement HRD programmes to improve the effectiveness of organizations through self development of employees at all levels.

### **Module-1 Introduction to HRD**

Concept of HRD- Difference between HRD and HRM- Objectives – Mechanisms and Assumptions of HRD- Need and significance of HRD in India. Principles and approaches of HRD- Challenges and ethics of HRD

### **Module-2 Training and Development**

Concept of Training, Definition, Types, Objectives, Methods, Evaluating effectiveness of training. Concept of management development: Objectives, principles and Strategies of development.

### **Module-3 Career Planning and development**

Career planning: Nature, Definition, Characteristics, Objectives of Career planning. Career development: Nature, Definition, characteristics, Objectives, Importance, Principles, Theories, Strategies Career development, Career Strategies: Nature, Concept, Process.

### Module-4 Performance appraisal and Potential

Appraisal: Definition, Performance appraisal model, objectives of performance appraisal, elements of performance appraisal, Purposes, uses, Designing of performance appraisal, performance appraisal process, appraisal interview, methods of performance appraisal, types of performance appraisal.

### Module-5 Employee counseling and mentoring

Employee counseling: Concepts, objectives, Skills of employee counseling

Theoretical approaches, Types of EC, Counseling process, measures of effective EC.

Employee coaching: Concept, definition, objectives, types of EC, Process of EC, Coaching techniques.

Mentoring: Concept, Definition, objectives, Characteristics of Mentoring Matching of Mentor and Mentee,

Principles, Dynamics, Qualities and roles, types of mentoring, functions of mentoring, mentoring process.

### **Module-6 Employee Empowerment**

Definition, objectives and prerequisites of EE, types, process, Strategies of Employee empowerment.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### References

- 1. Deb, T. (2009). Human Resource Development. Theories and Practice. New Delhi: Anne Books.
- 2. Gupta, C. B. (1996). Human Resource Management. New Delhi: Sultan Chand.
- 3. Rao, S., & Rao, V.S. P. (1997). Human Resource Management. New Delhi: Konark Publishers.

### PSY 6 Ob THEORY AND PRACTICE OF COUNSELLING PSYCHOLOGY (open course for Psychology)

### Objectives

To enable to the student to explore the different theories of counselling psychology.

To enable the student to acquire sufficient Knowledge in the areas of Practices and Techniques of counselling psychology.

#### Module 1. What is counseling?

Who are counsellers and helpers? What are basic counseling skills? Helpers and clients as diverse persons. The relationship. The helping process.

#### Module 2. Theories of counselling

Structure for relating counselling theories. Psychodynamic theory, Behaviorist theory, Humanist Theory, Cognitive Theory.

#### Module 3. Practices of Counselling

Directive counselling.Non-directive Counselling .Conditioningsystematic.Desecsitizaton-behaviour modification. Indian Contribution-Yoga-Mediation.

#### Module 4. Techniques of Counselling

Client-Centered Therapy. Rational Emotive Therapy. Transactional Analysis. Reality Therapy.

### Module 5. The Guidance and Counselling Services.

The Admission Service. The orientation Service. The Counselling Service. Placement Service.

### Module 6. Guidance for Problem Children.

Causes of Problematic behaviour.Care of Problem Children. Abnormalities in childhood. Physical Defects and Abnormalities.

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

Contd...

### REFERENCES

- 1. Cupuzzi, D. (2007) <u>Counselling and Psychotherapy Theories and Intervention</u> New Delhi: Dorling Kindersley (India) Pvt. Ltd.
- Downing,L. N. (1975) <u>Counselling Theories and Techniques</u>. Nelson- Hall, Chicago.
- 3. Jones, N.R (1995)<u>The Theory and Practice of Counsellling</u> Second Edition, Holt, Rinehart and Winston Ltd., New York.
- 4. Ram Nath Sharma and Rachana Sharma. (2004) <u>Guidance and Counselling in</u> <u>India.</u> New Delhi: Nice Printing Press.
- 5. Woolfe, R, Dryden, W. Strawbridge, S(2003) <u>Hand Book of Counselling</u> <u>Psychology</u>, New Delhi: Sage Publications
- 6. Jones, R.N (2008) Basic Counseling Skills-A helper's manual. New Delhi: Sage Publishers

### **PSY 6 P 2 PSYCHOLOGICAL ASSESSMENT:** Pratical-2

### **Objectives:**

To develop the ability to understand self and others. To familiarize with psychological instruments and tools To generate interest in the analysis of psychological data To develop the skills of testing and scientific reporting in psychology To generate interest in working in the community with a psychological outlook

Each student is required to conduct a minimum of 10 tests and submit the record for evaluation at the end of the semester. The list includes tools that measure intelligence (SPM, Bhatia's battery, Mathew mental abilities etc.), personality, memory, interest, aptitude, attitude, creativity, adjustment, values, Basic tools for child assessment (Seguin Form Board, VSMS etc.), Locus of control etc.

For internal evaluation purpose, activity based assignment on a community work (Eg., conducting a training programme on learning skills in a school, undertaking a voluntary work in a special school/ mental health center/ destitute center) can be given. In such a case, participation/ report/ presentation of the same can be evaluated.

Additionally, for skill development, students can be trained in relaxation techniques, techniques of stress management, communication skills, assertive training etc.

### Note - Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### PSY 6 O 1 BASICS OF COUNSELLING PSYCHOLOGY

### **Objectives**

To facilitate the students with the nature and process of counseling and its meaning.

To expose the student to the different factors of application of counselling.

To enable the student to acquire sufficient knowledge in the area of counselling in order to apply in various walks of life.

### Module 1. Introduction to Psychology

What is psychology? A working definition. What is not Psychology. Pseudo psychologies. Brief history of modern scientific psychology. Branches of psychology.

#### Module 2. Basic psychological processes

Attentional processes (In Brief) Factors affection attention. Span, division And distraction of attention.

Perceptual processes(In Brief) Perceptual organizations. Illusion.

Perceptual styles. Perceptual defense.

Learning (In Brief) Classical and operant conditioning.(with illustrations, application of learning principles)

Motivation (In Brief) Types of motives primary and secondary motives, affiliation, achievement, power motives and hierarchy of motives.

#### Module 3. Counseling . The art and science of helping

What is counseling? Who are counselors and helpers? What are basic counseling skills? Helpers and clients as diverse persons. The helping relationship. The helping process. Goals in counseling. Relationship of counseling with Psychotherapy, clinical psychology and mental health.

Counseling interview – structured - Unstructured.Phases of counselling . process – Different phases – Termination- feedback

#### Module 4. Approaches to Counseling and Helping

Schools of counseling and helping -> Three schools:-a) Psycho dynamics. b) Humanistic. c) Cognitive – behavioral school. Approaches to counselling and helping -> Six approaches (In Brief) :- a) Classical psychoanalysis. b) Analytical

therapy. c) Person- centered therapy. d) Gestalt therapy. e) Rational emotive therapy. f) Cognitive therapy.

Contd...

**Module 5 Techniques of Counselling** Client-Centered Therapy.Rational Emotive Therapy.Transactional Analysis.Reality Therapy. (Illustrate with case examples)

### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

### REFERNCES

- David Cupuzzi (2007) <u>Counselling and Psychotherapy Theories and Interventions</u> New Delhi.Dorling Kindersley (India) Pvt. Ltd.
- Downing,Lester N. (1975) Counselling Theories and Techniques. Chicago. Nelson- Hall.
- Jones , R.N (2008) Basic Counseling Skills-A Helpers Manual. New Dehli: Sage Publications.
- Nelson R Jones (1995)<u>The Theory and Practice of Counselling</u> New York: Holt, Rinehart and Winston Ltd.,
- Ram Nath Sharma and Rachana Sharma.(2004) <u>Guidance and Counselling in India.</u> New Delhi: Nice Printing Press.
- Woolfe, R, Dryden, W. Strawbridge, S(2003) <u>Hand Book of Counselling Psychology</u>, New Delhi: Sage Publications.
# PSY 6 O 2 PSYCHOLOGY OF ADVERTISING AND MARKETING RESEARCH

**Course Objectives:** This is a vocation oriented course. There is a huge demand for market information is promotional activities. This course equips the students with the necessary basic knowledge and skills to generate market inputs and also to provide strategic psychological inputs in designing promotional campaigns, advertising and marketing.

# **Module 1: Introduction**

Why advertising? Evolution of advertising – Socio economic effects of advertising – Types of advertisements – Various phases of advertising – Advertising agency system – Market research – vocational aspects of advertising.

# Module 2: Planning and campaigns

Media selection – newspapers – Magazines – Radio – Television – Direct mail – outdoor advertising – Hoarding – Bus panels – Spectacular – bulletins.

# Module 3 : Psychological Factors in Advertising

Attentional and Perceptual Factors in advertising Motivational Factors in advertising Emotional Factors in advertising Cognitive Factors in advertising Persuasion in advertising Sex in advertising Entertainments and advertising

#### Module 4: Psychological strategies in Advertising

Targeting, Branding, Imaging Choice of media Psychology of advertising design Advertising effectiveness

# Module 5: New Psychological Tactics and trends in Advertising

Behavioral Targeting Subliminal advertising Accelerated communications Neuromarketing: What's it all about? Temptation Turn-off Tactics: The Swear\*\*g Effect

# Module 6: Marketing Research

The Marketing research Process. Designing Opinion and interest Surveys Other Primary Sources of Data : Interviews; Mystery shopping; Focus groups; Projective techniques; Product tests; Diaries & Omnibus Studies Secondary Sources of Data ( desk research)

#### References

Advertising – Cohen Advertising Psychology and Research – Hepner .Advertising – Warner, et al Fundamentals of advertising – Chunna wallah Advertising Made Simple – Thomos Jefkins Effective advertising – Leon Quera. <u>Advertising and the Mind of the Consumer:</u> by Max Sutherland, Alice K. Sylvester. <u>Emotion in Advertising: Theoretical and Practical Explorations</u> by Agres, Edell, & Dubitsky. . <u>Persuasion in Advertising</u> by John O'Shanghnessy, Nicholas Jackson O'Shaughnessy. Modern Advertising by Calkins & Holden

#### PSY 6 O 3 LIFE SKILL DEVELOPMENT

#### **Objectives:**

- ✓ To develop abilities for adaptive and positive behaviour, that enables individuals to deal effectively with the demands and challenges of everyday life.
- ✓ To form the foundation of life skills education for the promotion of mental well being, and healthy interaction and behaviour.
- ✓ To enable students to translate knowledge, attitudes and values into actual abilities ie., what to do and how to do it.
- ✓ To contribute to students' perception of self efficacy, self confidence and self esteem.

#### Module 1: Life Skills

What is a life skill? Concept of Life styles, Communication and action skills. Verbal communication skills, vocal communication skills, body language- traits and attitudes, mind skills, rules skills, perception skills, self talk skills, visual images skills, explanation skills, expectation skills, realistic goals skills, time management skills, Self awareness *Activity1: Assessing own communication skills Activity 2: Assessing own body language* 

#### Module 2: Presentation skills

Planning, structuring and delivering a presentation, effective use of language and audio visual aids, developing delivery skills, communication skills, managing performance anxiety, relaxation techniques, Interviews and Group discussions.

Activity 1: Preparing a systematic presentation

Activity 2: Assessing the delivery skills

Activity 3: Using mind skills to manage presenting material anxiety

#### Module 3: Relationship skills

Relationship skills, skills for listening and showing understanding, skills for choosing and starting a relationship, skills for managing shyness, skills for developing intimacy, assertiveness skills, skills for anger management, coping with emotions and stress, attitude formation, leadership skills.

Activity 1: Listening and understanding skills

Activity 2: Relationship skills

Activity 3: Building a friend

#### Module 4: Critical thinking skills

Critical thinking, restraining emotions, Creative thinking- stages, nature, barriers and strategies to improve creativity, looking at things differently, analyzing information, asking questions, solving problems, distinguishing facts from opinion, seeking truth in arguments and persuasion, Decision making, Problem solving- steps, strategies, and factors affecting problem solving, and creative thinking skills.

Activity 1: Make a plan for critical thinking

Activity 2: Conflict management

## References

Jones, R.N (2007) Life Coaching Skills- How to develop skilled clients. New Delhi, Sage Publications.

Lewis, H (2000) Body Language- a gude to professionals. New delhi, Response books.

Kaul, A (2005) The effective presentation- Talk your way to success. New Delhi, Response Books.

Lata, P. & Kumar, S. (2007) Communicate or Collapse. New Delhi, Prentice Hall India Pvt Limited

Mishra, B.K (2008) Psychology- The study of Human Behaviour. New Delhi, Prentice Hall India Ltd.

Sherfield,R.M., Montgomery,R.J., and Moody,P.G. (2009) Developing Soft Skills-Fourth edition. New Delhi, Paerson Education.

Shephard,K (2005) Presenting at conferances, seminars and meetings. New Delhi, Response Books

Sanghi, S (2007) Towards a personal excellence – Psychometric tests and self improvement techniques for managers. New Delhi, response Books.

North House, P.G (2007) Leadership- Theory and Practice. New Delhi, Sage Publications. Caroselli, M. (2004) Quick Wits. New Delhi, Ane Books.

The Training House. (2004) Games and simulations. New Delhi, Ane Books.

#### PSY 6 O 4 PERSONAL EFFECTIVENESS

#### **Objectives**

To familiarize the concepts of psychology. To develop skills in application of psychological principles To develop personal efficacy of the individual

**Module 1**. Introduction to psychology. Perception ,attention, intelligence, personality, motivation, group dynamics.

**Module 2.** Perception:-perceptual organization, figure and ground perception. Application in various professional fields. Attention :- Concentration, Span, Division, Memory. Application of various techniques in professional fields

**Module 3.** Intelligence:-Concept, Intelligence Quotient (IQ), Emotional Quotient(EQ), Spiritual Quotient(SQ), Social Maturity, Multiple Intelligence. Assessment and Interpretation.

**Module 4.** Motivation and group dynamics:- Concepts, Achievement motivation, Self esteem, Self confidence, Communication Skills, Transactional styles, Problem Solving, Decision Making, Crisis Management.

**Note:** Concepts are discussed only for familiarizing the subjects, but more importance is given to testing/assessment/demonstration & interpretation.

#### References

Wallace, H.R and Masters, A.N(2001). Personal Development for Work and Life Australia : Thomson Haris, T.A (1986)I am Ok, You Are Ok. London : Penguin Pareek, U.(1996). Training Instruments for HRD and OD Jaipur Tata McGrew Hill

# PSY 6 O 5 PSYCHOLOGICAL ANALYSIS OF FILM, LITERATURE AND OTHER CULTURAL PRODUCTS

## **Objectives:**

To enable the student to understand the psychology behind art, film and other cultural products

To impart basic methodological skill to the student in understanding analyzing creative works and cultural products

To familiarize the students with classic works in the analysis of art forms

To enable the student to explain various social phenomena and social psyche through the analysis of cultural products

# Module 1

Art and psychology: Introduction

Creativity. Theories of creativity. Divergent thinking, Sublimation, recent approaches. Stages of creativity.

Preliminary principles of perception, cognitive psychology, psychoanalysis, structuralism and post structuralism.

# Module 2

Methodology of analysis: Narrative analysis, content analysis, visual interpretation. Qualitative interpretation

Psychology and literature: Freud: Analysing the author. Illustration: Freudian work on Dostoevsky. Lacan: Analysing the text. Recent trends. Important illustrations from English and Malayalam literature.

#### Module3

Analysing popular culture- Adorno. Unifying themes in folktales-Bruno Bettleheim. Althusser-Ideological State Apparatus. Barthes: Myth's function of naturalizing the history.

Film analysis. Psychology of film perception- phi phenomenon. Psychoanalytic metaphors in film perception- scopophilia, voyeurism, identification, internalizion, projection and other mechanisms. Fetish in films. Psychological film theories: Metz-identification, fetish; Johnston-feminst perspective; Mulvey- woman as the subject of gaze.

Psychoanalysis and film interpretation. Perceptual, cognitive and cultural factors. Psychology of Indian popular film: Kakar- Psychology of Indian popular cinema: viewer as author. Portrayal of women and the disadvantaged. Illustrations. Analysis of television images. Illustrations.

# Module 4

Understanding other art forms psychologically: Psychology of performing arts, Psychology of music perception, Psychology of ritualistic arts

#### Module 5

Cultural psychology. Sudhir Kakar. Reading the social psyche from cultural products. Examples in the Kerala context.

Impact of cultural products on behaviour. Impact of globalization: Cultural homogenization through cultural products

#### **Essential Reading List**:

- Eagleton, T. (1996). *Psychoanalysis in Literary Theory: An Introduction*, second edition. Oxford: Blackwell
- Felman, S. (Ed.). (1982). *Literature and psychoanalysis. The question of reading: Otherwise*. Baltimore, MD: Johns Hopkins University Press.
- Freud, S. (1953). *Art and Literature*. In The Standard Edition of the Complete Psychological Works. London: The Hogarth Press.

Kakar, S. (1997). Culture and Psyche. Delhi: Oxford University Press

- Kristeva, J. (1980). *Desire in Language: A Semiotic Approach to Literature and Art.* Oxford: Blackwell.
- Monaco, (2000). *How to Read a Film*, 4<sup>th</sup> edn. New York: Oxford University Press.
- Storey, J. (1993). An Introduction to Cultural Theory and Popular culture. London: Harvester Wheatsheat.

Joseph, S. (2005). *Psychocultural analysis of popular films in Malayalam*. Unpublished M. Phil dissertation, University of Calicut.

#### **Supplementary reading list:**

Althusser, L. (1999). Ideology and Ideological State Apparatuses. In Jessica Evans and Stuart Hill (Eds.). *Visual Culture: The Reader* (pp. 100-138). London: Sage.

- Barthes, R. (1999). Myth Today. In Jessica Evans and Stuart Hill (Eds.). *Visual Culture: The Reader* (pp. 51-58). London: Sage.
- Flitterman-Lewis, S. (2000). *Psychoanalysis, Film and Television*. Retrieved January 15, 2005, from jcomm.uoregon.edu/~cbybee/j388/ psych.html
- Johnston, C. (1976). Women's Cinema as Counter-Cinema. In B. Nichols (Ed.) *Movies* and Methods Vol. I (pp. 208-222). London: University of California Press Ltd.
- Kakar, S. (1989). *Intimate Relations: Exploring Indian Sexuality*. Chicago: University of Chicago Press.
- Kakar, S. (1997). Culture and Psyche. Delhi: Oxford University Press.
- Levi-Strauss, C. (1963). Structural Anthropology. London: Penguin.
- Mulvey, L. (1985). Visual Pleasure and Narrative Cinema. In B. Nichols (Ed.) *Movies* and Methods Vol. II (pp. 303-314). London: University of California Press Ltd.
- Ossella, C. and Ossella, F (2004). Young Malayali Men and Their Movie Heroes. In R. Chopra, C. Ossella and F. Ossella (Eds.). *South Asian Masculinities - Context of Changes, Sites of Continuity.* (pp. 244-263). New Delhi: Women Unlimited.
- Rowena, J. (2002) *Reading Laughter: The Popular Malayalam Comedy Films of the Late* 80s and Early 90s. Unpublished Doctoral Thesis, Central Institute of English and Foreign Languages, Hyderabad.
- Žižek, S. (1989). The sublime object of ideology. New York: Verso.

#### Additional reading list:

- Bettelheim, Bruno. (1997). *The uses of enchantment: The meaning and importance of fairy tales.* New York: Vintage.
- Bettleheim, B. (1989). *The Uses of Enchantment-The meaning and Importance of Fairy Tales*. Toronto: Vintage Books
- Bowie, M. (1991). Lacan. London: Fontana Press.
- Eco, U. (1988). Casablanca: Cult movies and Inter-textual collage. In David Lodge (Ed.) *Modern Criticism and Theory: A Reader* (pp. 121-139). New York: Longman.
- Freud, S. *The Joke and its Relation to the Unconscious. The Standard Edition of the Complete works.*
- Freud, S. (1900/1953). The Interpretation of Dreams. London: Penguin Books.
- Freud, S. (1905/1953). Three Essays on the Theory of Sexuality. London: Penguin Books.
- Freud, S. (1923/1996). Psychopathic Characters on the Stage. In J. Lechte (Ed.), *Writing and Psychoanalysis* (pp. 117-121). London: Arnold.
- Freud, S. (1928/1996). Dostoevsky and Parricide. In *Penguin Freud Library, 14*. London: Penguin Books.
- Freud, S. 'Creative Writers and Daydreaming' (1907) in Art and Literature PFL vol. 14
- Freud, S. 'Fetishism'(1927) in *Three Essays on the Theory of Sexuality* Penguin Freud Library.
- Freud, S. 'The Uncanny' (1919) in Freud Penguin Library, vol.14, Art & Literature.
- Lacan, Jacques. (1966). Ecrits (Vol. I). Paris: Editions du Seuil.
- Luke, Helen M. (2000). *Dark wood to white rose: Journey and transformation in Dante's* Divine Comedy. New York: Parabola Books.

# PSY 6 O 6 PSYCHOLOGY OF ADOLESCENTS

# Module 1. Introduction

The Historical Perspective, Stereotyping of adolescents, current status of adolescents in India, Early and late adolescence, Developmental transitions.

# Module 2. Physical Development & Health

Puberty: Determinants of puberty, Growth spurt, Sexual maturation, Secular trends in puberty, Psychological dimensions.Exploring adolescent health: Risks, Leading causes of death, Nutrition and eating disorders-anorexia, bulimia-- Exercise, Sports, Sleep. Stress and coping

#### Module 3. Socio- emotional Processes

Adolescent egocentrism, Perspective taking. The self: Self- understanding, Self- esteem and Self-concept. Identity: Erikson's ideas on identity, four statuses of identity, Developmental changes in identity, Identity and social contexts, Identity and intimacy. The emotions of adolescence, Hormones, experience and emotions, Emotional competence. Personality traits, temperament. Domains of moral development: moral thought, Moral behavior, Moral feeling, Moral personality, Contexts of moral development, Values.

#### Module 4.Gender and Sexuality

Biological, social and cognitive influences on gender, Gender stereotypes, similarities and differences, Gender-role classification: Masculinity, feminity, and androgyny, Traditional masculinity and problem behaviors in adolescent males, Gender-role transcendence. Developing a sexual identity, obtaining information about adolescent sexuality, Sexual literacy, Sources of sex information, Sex education in schools.

#### Module 5. Social Contexts of Development

Families: Reciprocal socialization, Parenting styles, Parent-adolescent conflict, Autonomy and attachment, sibling roles, Birth order, working parents.Exploring peer relations: Peer group functions, Family- peer linkages, Friendship, Romantic love and its construction.Schools: Size and climate of schools, Interaction with teachers. Achievement: The importance of achievement in adolescence, Time management, Obstacles to achievement. Work: Advantages and disadvantages of part-time work in adolescence, Working while going to college. Technology, computer and the internet.

#### **Module 6.Problem Behaviors**

Risk taking behavior among adolescents, drug abuse, antisocial behavior, Juvenile delinquency, Teenage pregnancy, Depression and Suicide. Interrelation of adolescent problems and Prevention / Intervention.

#### References

Mahmud, J., (2005) Developmental psychology, Efficient Offset Printers

Papalia, D.E., Olds, S.W., & Feldman, R.D. (1992) *Human Development* (9<sup>th</sup> ed.) Tata McGraw Hill Publishing Co.

Santrock, J.W., (1998) Adolescence Tata McGraw Hill Publishing Co.

#### PSY 6 O 7 YOGA AND STRESS MANAGEMENT

The value of Yoga is accepted the world over. In most of the western universities Yoga is a sought after course. Yoga is considered as one of the most effective systems of stress management. But, unfortunately Yoga does not find even a marginal place in the academic curriculum of the land of its origin. This course offers to bridge that gap at the undergraduate level.

#### **Module 1: Introduction**

Relevance of Yoga in Modern Life Misconceptions about Yoga - Secular Nature of Yoga.

#### Module 2: Theoretical Foundations of Yoga

The eight components of Yoga (Pathanjali): Yama - Niyama- Asana - Pranayama -Pratyahara - Dharana - Dhyana - Samadhi. Four approaches to Yoga: Jnana Yoga - Karma Yoga - Bhakthi Yoga - Raja Yoga. Principles of Rajayoga - Chakras and their significance Five Koshas and their importance

#### Module 3: Stress

Definition of stress - Causes of Stress Symptoms of Stress - Physical - Psychological - Behavioural. Coping with stress - relaxation - life style management.

#### Module 4: Therapeutic aspects of Yoga

Yoga and stress management Yoga as a desensitization tool Yoga for Improving stress tolerance Yoga and cognitive restructuring Yoga and Physical health Yoga and Life style management

#### Module 4: (Practicals)

Basic Asanas (Postures) Basic Pranayama techniques

#### Module 6: (Theory & Practicals)

Basic Relaxation techniques - Yoha Nidra and other techniques Simple meditation techniques.

#### References

Light on Yoga by B. K. S. Iyengar Kriya Yoga - Swami Satyananda Saraswathi Raja Yoga: Swami Vivekananda Patanjali's Yoga Sutras Commentary by I. K. Taimni.

#### PSY 6 O 8 INDIAN PSYCHOLOGY

**Objectives:** Even though India has a long tradition of psychological thinking, scant attention was given to bring it to the academic mainstream. It has been a national policy to incorporate indigenous systems of knowledge into the curriculum at various levels. This course aims to familiarize the graduate student to the fundamental psychological concepts in Indian thought.

# **Module 1. Introduction**

Indian psychology as the science of living

Sources of Indian Psychological Concepts

Scope and methods: Role of intuition and Subjective experience ---Yoga and Tantra techniques

The concept of consciousness –the principle of *chit* - States of consciousness

the Self, mind and senses

Altered states of consciousness

# **Module 2. Sensation and Perception**

Relationship between sense organs and objects - manas as a sense organ - illusion -

transcendental perception

# Module 3. Learning and memory

Self and past experience -Samskara and Vasana - Conditions of retention and recall

#### Module 4. Motivation and emotions

Nature and kinds of motives – raga, dvesha and moha – Gita's theory of action – the concept of *purushartha* - the concepts of attachment and non-attachment.

#### Module 5. Personality and personality development

Different theories of personality –the concept of *sthithaprajna* – Yoga: the eightfold path to Self-realization.

6. Abnormal behaviour and its treatment.

Indian classification of abnormal behaviour - therapeutic techniques.

# **References:**

- 1. B. Kuppuswamy: *Elements of Ancient Indian Psychology*; Konark Publishers Ltd., Delhi.
- K. Ramakrishna Rao (Ed) ; *Handbook of Indian Psychology*, Foundation Books, Delhi
- Jadunath Sinha: *Indian Psychology* (3 Volumes); Motilal Banarsidass Publishers
  (P) Ltd., Delhi.
- 4. Dr. Sundaran : Manorogachikilsa Ayurvedathil.

# PSY 6 O 9 SPORTS PSYCHOLOGY

# Objectives

- To provide an overview about the field of sports psychology
- To familiarize the different application of psychological principles and techniques in the field of sports
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# MODULE I: INTRODUCTION TO SPORTS PSYCHOLOGY

Definition of Sports. Sports Psychology – A Brief History of Sports Psychology–Ethics in Sports Psychology-The Psychology of Play: What is play?-Kinds of Play-Importance of play-Factors influencing play-Theories of Play: Traditional and Twentieth Century theories

# MODULE II: THE SOCIO-PSYCHOLOGICAL NATURE OF SPORTS AND GAMES:

The Nature Of Games: Competitive Games, Games of chance, Games of Pretense and Games of Vertigo. The Nature of Sports: Sports as a Game Occurrence, The Institutionalization of Games into Sports, Sports as a Social Institution, Sport as a Social System.

#### MODULE III: MOTIVATION AND SELF CONFIDENCE IN SPORTS

Introduction -Models of Self Confidence: Bandura's Theory of Self-Efficacy-Harter's Competency Motivation Theory-Developing Self Confidence Through Self-Talk: Categories of Self-Talk-Selecting Self-Talk Statements-Specific Uses of Self-Talk-Constructing Self-Affirmation Statements.Gender and Self Confidence

# MODULE IV: GOAL SETTING IN SPORTS

Basic Types of Goals and Their Effectiveness: Outcome Goals-Performance Goals-Process Goals.Principles of Effective Goal Setting: Make Goals Specific, Measurable, Observable-Clearly Identify Time Constraints- Use Moderately Difficult Goals- Write Goals and Regularly Monitor Progress.

Team Approach to Setting Goals

# MODULE V: AROUSAL, STRESS AND ANXIETY IN SPORTS

Introduction-Definition: Arousal, Stress and Anxiety The Relationship among Arousal, Anxiety and Athletic Performance Emotions and Mood-Selye's Concept of Stress-The Stress Process-The Multidimensional Nature of Anxiety-Measurement of Anxiety

# MODULE VI: COPING STRATEGIES IN SPORTS

Introduction-Conceptual Frame Work for Coping Strategies-Measurement of Coping Skills-Factors that Enhances the Generalizability of Coping-Coping Strategies used by Elite Athletes-Progressive Relaxation-Autogenic Training-Meditation-Biofeedback Training.

# **References:**

Cox, R. H. (2002) Sport Psychology: Concepts and Applications. 5th ed.. Mc Graw Hill. Wann, D. L., (1997) Sport Psychology, Prentice Hall, Inc.

Alderman, R. B. (1974). Psychological Behaviour in Sports, W. B. Saunders Company, Philadelphia

Sharma & Sharma . Advanced Educational Psychology, Atlantic Publishers, New Delhi

# PSY 6 O 10 HEALTH PSYCHOLOGY

# **Objectives:**

To make aware of the scope of health psychology and its role in achievement and maintenance of health.

To make aware of the stress and coping behavior of individuals in various life situations.

To make aware of the role of Psychology in general health and chronic health problems.

# Module I History and concepts

Need and Significance of Health Psychology.Historical and Conceptual basis of Health Psychology. Quality of Life in relation to health-wellness state and illness state

# Module 2 Psychobiology of Health

Biomedical Science and Health Psychology.Mental Health .Illness as an expression of emotional needs, Stress, Coping and Management. Role of psychological process in Somatoform disorders.

# Module 3 Health and Behavior Change

Health Behaviour and Health Models.Health Compromising Behaviour: Alcohol use and abuse, smoking, sexual behaviour, Jealousy, Rumor spreading.Health Enhancing techniques: Exercise, Yoga,Eating and health, positive thinking, skill development.

# Module 4 Society and Health

Culture ,Social class, Gender and attitude in relation to Health.Social relationships – Support system, social networking, friendships service availability and utilization Doctor- Patient communication and relationship in the context of Health psychology.

# Module 5 Managing Lifestyle illness and terminal illness

Psychological factors in Cancer, Diabetes, Coronary Heart Disease and Asthma. Psychological Factors in Degenerative Neurological .Disease – Alzhmers, Dementia and Problems of aging and adjustment.Psychological factors in Pain and Pain management.

#### References

Ron Roberts, Tony Towell & John F. Golding.Foundations of Health Psychology.Palgrave Houndmills New York, 2001.

Jitendra Mohan Meena SehgalHealth Psychology Recent PerspectivesJ.K.Singh for Abhijeet, Delhi, 2006.

Linda Brannon, Jess FeistHealth Psychology An Introduction to Behaviour and Health (4<sup>th</sup> Edition)Wadsworth Thomson Leaning,1999.

Edward P.Sarafino

Health Psychology Bio-psychosocial interactions

2<sup>nd</sup> & 3<sup>rd</sup> Edition John Wiley & Sons Inc, 1998.

Charles L.Sheridan, Saly A. RadmacherHealth Psychology challenging the Biomedical Model John Wiley & Sons Inc., 1992

Dematteo, Robin, M., Martin, RL Health Psychology., Pearson Education, 2007.

Tylor, E.. (2006), Health psychology New Delhi: McGraw Hills inc

Marks, (2008). Health Psychology. Thory Practices. Delhi: Sage.

Marks, D; Murray, M; Evans, B; Willig, C; Woodwall, C; Syskes, C(2008) Health Psychology.Sage, New Delhi

# SYLLABI OF COMPLIMENTARY COURSES IN PSYCHOLOGY FOR OTHER CORE PROGRAMMES

#### SYLLABI OF COMPLIMENTARY COURSES IN PSYCHOLOGY FOR OTHER CORE PROGRAMMES

Complimentary course :

For B.A English -

And

**BASIC PSYCHOLOGICAL PROCESSES** 

(Semester I)

For **B.A Economics** 

# PSY 1 B1 BASIC PSYCHOLOGICAL PROCESSES

#### **Objectives:**

To generate interest in psychology

To familiarize the students with the concepts of basic psychological processes

To understand the basics of various theories in psychology

To provide basic knowledge about systems and processes like attention, learning and memory

## Module 1: Introducing psychology

What is psychology: A working definition. What is not psychology?

Origin of psychology. Philosophical origins: Early Indian and Greek thoughts, Major ideas of Descartes, Locke. Biological origins: Darwin, Genetics. Branches of psychology. Scope of psychology. Brief history of modern scientific psychology: Structuralism, Functionalism, behaviorism, Gestalt psychology, Piaget, Psychoanalysis, Cognitive approach (in brief).

#### Module 2: Experimentation and critical thinking in Psychology

Psychology as a science. Goals of scientific enterprise. Steps in scientific investigation. Methods of psychology. : Naturalistic observation, case study, survey, co relational studies, experimental method. Factors and characteristics of experimental method: variables – dependent, independent, extraneous variables – Experimental control – placebo effect, experimental effect, double blind procedure, lab and field experiment. How to evaluate claims of human behaviour ? Pseudo – psychologies – palmistry, astrology, graphology, Ouija board etc. How do they work? How to evaluate popular psychology news? Developing critical thinking abilities

#### Module 3: Sensation and Perception

Absolute threshold. J N D. Perceptual defense. Subliminal perception. Perceptual set. Perceptual organization. Gestalt principles. Depth perception : monocular and binocular cues. Perceptual styles. Perceptual constancies. Color perception – color theories (in brief). Illusions of different types .Habituation

Attention – factors affecting attention – subjective and objective factors. Phenomena associated with attention – span of attention, division of attention, distraction of attention. Extra sensory perception – critical view. Enhancing perceptual accuracy.

#### Module 4: Consciousness

States of mind: Nature of consciousness, Changes in consciousness: dream and sleep. Stages of sleep. Altered states: Hypnosis- facts and myths, meditation, drug induced states. (applications)

#### Module 5: Learning

Definition. Classical conditioning: Elements, principles, generalization, discrimination, second order conditioning. Illustrations (child, developmental, school).

Applications. Trial and error learning. Operant conditioning: Reinforcement, punishment, shaping, chaining, stimulus control, schedules of reinforcement, partial reinforcement effect. Applications: Contingencies in schools, Premack principle. behaviour modification. (Other illustrations: conditioning pets, conditioning in industries, in business, children, and adults). Verbal learning.

Social and cognitive learning: Observational learning. Process and principles. Latent learning, cognitive map, Insight learning. (applications)

#### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspects of behavior. Discuss various errors and inaccuracies in perception, need for critical thinking in perception, how behavior is learned and shaped.

#### **References:**

Baron, R.A. (2004). *Psychology*, 5<sup>th</sup> ed. New Delhi: Pearson Education.

- Bootzin, R., & Bower, G.H. (1991). *Psychology today-An Introduction*, 7<sup>th</sup> ed. New York: McGraw Hill Inc.
- Coon, D. (1983). *Introduction to psychology: Exploration and application*. New York: West Publishing Co.
- Kuppuswamy, B. (1990). *Elements of Ancient Indian psychology*, 3<sup>rd</sup> Ed. New Delhi: Konark Publishers Pvt. Ltd.
- Lee. J A (2010) The Scientific Endeavour. New Delhi. Pearson

- Mishra, B. K. (2008). Psychology: The study of human behaviour. New delhi: Prentice Hall of India.
- Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). Introduction to *psychology*, 7<sup>th</sup> ed. New Dehi: Tata McGraw Hill. Weiten, W. (2002). *Psychology: Themes and variations*, 5<sup>th</sup> ed. New York: Brooks/Cole
- Publishing Co.

# For additional reading:

Lefrancois, G.R. (2000). *Theories of human learning*, 4<sup>th</sup> ed. London: Wadsworth.

## SYLLABI OF COMPLIMENTARY COURSES IN PSYCHOLOGY FOR OTHER CORE PROGRAMMES

Complimentary course :

For B.A English -

And

#### BASIC COGNITIVE PROCESSES (Semester II)

For **B.A Economics** 

# PSY 2 B 2 BASIC COGNITIVE PROCESSES

#### **Objectives:**

To generate interest in psychology

To familiarize the students with the concepts of basic cognitive processes

To understand the basics of various theories in psychology

To provide basic knowledge about systems and processes like cognition, intelligence and personality

#### **Module 1: Memory**

Encoding, storage and retrieval processes. Sensory, short term and long term memories. Chunking. Working memory. Levels of processing. Implicit and explicit memory. Semantic, episodic and procedural memory. State dependent memory. Memory. construction. Other phenomena related to memory: Eyewitness testimony, implicit memory, false memory, childhood amnesia, flashbulb memory. Measuring memory: recall, recognition, relearning, redintegration.

Forgetting: Curve of forgetting. Reasons of forgetting: fading, interference, distortion, repression, amnesia. (In Brief)

Strategies for remembering: rehearsal, elaboration, organization. (Mnemonics)

# Module 2: Cognitive processes

Components of thought: Images and Concepts. Structure of language. Language and thought. Reasoning: deductive and inductive. Problem solving- Steps. Barriers to effective problem solving. Strategies of problem solving: algorithms, heuristics, means to end analysis, backward search. Culture, cognitive style and problem solving.

Creativity. Convergent and divergent thinking, Stages in creativity. Decision making.

Contd...

#### Module 3: Motivation and Emotion

Instinct, drive. Primary and secondary motives. Motivation of hunger and eating, sexual motivation, Levels of arousal, Yerke's-Dodson law. Learned motives: affiliation, achievement and power motive, Hierarchy of motives.

Elements of emotional experience. Physiological correlates of emotion. Theories of emotion (briefly): James-Lange theory, Cannon-Bard theory, Schachter-Singer theory, Appraisal theory, Evolutionary theory, Opponent process theory, Facial feedback hypothesis.(applications)

#### Module 4: Intelligence

Definition. Intelligence as a process: Piaget. Structure of intelligence: Approaches of Spearman, Thurstone, and Cattell. Triarchic approach. Multiple intelligences.

Concept of IQ. Evolution of intelligence testing: Stanford-Binet, Wechsler scales. Extremes of intelligence: Mental retardation and giftedness (briefly). Determiners of intelligence: heredity and environment. Emotional intelligence.

#### Module 5: Personality

Self. Concept of personality. Determinants of personality.

Early approaches: Brief descriptions of ancient Indian typology (Gunas), Greek typology on humours, phrenology, somatotypes. Limitations.

Modern theories (In brief). Psychodynamic approaches. Freud's theory: Levels of consciousness, Structure of personality, Defense mechanisms with descriptions and examples, early experience, Psychosexual stages of development, Neo Freudian Approaches- Jung, Adler, Horney. (In Brief) Trait theories- Allport, Cattell. (In Brief) Eysenck (In Brief)

#### Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior.

#### **References:**

Baron, R.A. (2004). *Psychology*, 5<sup>th</sup> ed. New Delhi: Pearson Education.

- Bootzin, R., & Bower, G.H. (1991). *Psychology today-An Introduction*, 7<sup>th</sup> ed. New York: McGraw Hill Inc.
- Coon, D. (1983). *Introduction to psychology: Exploration and application*. New York: West Publishing Co.
- Mishra, B. K. (2008). *Psychology: The study of human behaviour*. New Delhi: Prentice Hall of India.
- Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). *Introduction to psychology*, 7<sup>th</sup> ed. New Delhi: Tata McGraw Hill.
- Weiten, W. (2002). *Psychology: Themes and variations*, 5<sup>th</sup> ed. New York: Brooks/Cole Publishing Co.

Contd...

# For additional reading:

Friedman, H. S. & Schustack, M.W. (2003). *Personality: Classic Theories and Modern Research*, 2<sup>nd</sup> ed.. Delhi: Pearson Education.