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EIILM University

**DIRECTORATE OF DISTANCE
LEARNING**

**SYLLABUS BOOKLET
Year - I TO III**

**MASTER OF ART - PSYCHOLOGY
(M.A - PY)**

JAN 2010 ONWARDS

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – I**

PHYSIOLOGICAL PSYCHOLOGY

Sub. Code: MAPY/Y/110

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Introduction : definition, Problems and method of Study of Physiological Psychology.

Nervous System : the neuron, structure and functions of neuron, nerve impulse, kinds of nervous system peripheral cranial and spinal nerves), autonomic nervous system and central nervous system.

Physiology of Glands: duct and ductless glands. Structure and functions of endocrine glands, receptors, structure and function of visual , auditory, chemical and somatic receptors.

Physiology of Emotional Behavior: nature and characteristics of emotion, physiological bases of emotional theories of emotion (janes-lang, Cannon-Bard and paper – mcbean)

Physiology of Motivational Behavior: nature, motivation and homeostasis, basic motives (hunger, thirst and sex)

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – I**

HIGHER MENTAL PROCESSES

Sub. Code: MAPY/Y/120

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Perceptual processes Basic perceptual processes detection, discrimination, identification approaches to the study of perception : gestaltistic and information processing. Principles of perceptual organization. Consistency phenomenon. Illusion-types and theories role of set: motivation, learning and personality in perceptual processes.

Learning process : classical and instrumental conditioning : paradigm, [jemp,emna their differences and interactions appetitive conditioning theories of enforcement and extinction. Aversive conditioning . theories of learning hull tolman and guithre, verbal learning and neurophysiology of learning.

Memory : encoding. Storage and Retrieval types. L.T. M. and S.T.M. inference theories, retroactive inhibition and its theories, ebbinghans & Bartlett controversy.

Concept formation : Model of concepts learning experimental material and procedure. Problem solving: meaning thorndikan and gestalt approach to the problem solving.

Emotion : meaning and physiological bases of emotion advance theories :dynamics of behavior, meaning and physiological bases of motives : hunger thirst and sex. Theories of motivation

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – I**

STATISTIC AND PSYCHOMETRY

Sub. Code: MAPY/Y/130

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

- **Statistics**

Test of normality: comparative methods.

Correlational methods : Biserial point biserial tetrachore, phi partial, multiple.

Inferential methods : sandlers – A test Fisher Z- transformation.

Non parametic methods : Kruskal – wallis one way analysis of variance, Friedman-two way analysis of variance. Kendall coefficient of concordance (w) power efficiency of non parametric tests.

- **Psychometry**

Theoretical foundations of psychological testing.

Errors of measurement: substitution prediction and estimation.

Construction and standardization of tests & scales. Item difficulty. Item discrimination. Item reliability and validity, test reliability and test validity development of norms. Psychometric techniques for two. Three & four tests.

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – I**

ENVIRONMENTAL PSYCHOLOGY

Sub. Code: MAPY/Y/140

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Introduction to environmental psychology: concept of environment: physical. Social and institutional. Physical environment and behavior mode methods in environmental psychology.

Perception and evaluation of environment: environmental caution environmental assessment. Environmental attitudes.

Environmental stress : the city as a stressful environment; density of population, thermal environment, noise as a source of stress. Factors in stress: environmental overload and control of environment.

Spatial behavior, privacy, territoriality personal space crowding impact of environment, built environment and natural environment.

Institutional environment: home environment work environment unusual environment, educational environment.

Reduction of environment stress: environmental remodeling environmental competence environment stress: environmental remodeling environmental competence, environmental awakening, social association.

Application of behavioral research to environmental design action research, bases of environmental improvement participation in the design process, designing learning environment reduction of crowding stress.

Environmental health : human settlement and health, urbanization and environmental health (with special reference to India)

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – II**

RESEARCH METHODS AND EXPERIMENTAL DESIGN

Sub. Code: MAPY/Y/210

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

• **Research Method**

Nature and types of psychology research, : survey research, ex-post facto research, single case study and field research , historical comparative research.

Sampling techniques : sampling error and central limit theorem.

Problem any hypothesis.

Methodology of cross cultural research.

Observation method, questionnaire method, interview schedule

Experimental Design

Fundamentals of experimental design : control of variance.

Randomized group Design: randomized complete block design Latin square design.

Factorial designs (p x q x r)- equal and complete block size.

Within subject design- single factor, two factor

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – II**

RESEARCH METHODS AND EXPERIMENTAL DESIGN

Sub. Code: MAPY/Y/220

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Introduction : the problems and definition. Approach to the study of personality.

The structure of Personality: dynamic approach, trait-approach phenomenological approach.

Development of personality: basis principles role of maturation and learning.

Socialization and conflict resolution. Determination of personality: sociology factors the family, the school, the occupation and the society.

Some representative theories of personality. Trait theory of all port, organismic theory of Goldstein maslow anygal, factor theory of roger's bio social approach Murphy.

Assessment of personality. An evaluation of methods projective techniques and clinical methods.

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – II**

PSYCHOLOGY OF SOCIAL INTERACTION

Sub. Code: MAPY/Y/230

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Nature and scope of social psychology, interaction- theories in social psychology, role, learning and cognitive theory,

Interpersonal attraction- meaning measurement and determinates.

Aggression and violence: aggression and human nature, conditions influencing aggression, violence: aggression and human nature, conditions influencing aggression, violence in society.

Altruism and Prosocial behavior- meaning and theories and determinates.

Changing family system: marriage, dowry and marital discord.

Alienation in society.

**SYLLABUS
MASTER OF ART – PSYCHOLOGY
YEAR – II**

INDIAN PSYCHOLOGY

Sub. Code: MAPY/Y/240

Credits: 02

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

Astanga yoga: five Yama, five niyama, asanas- types, importance pranayama- types, importance, dharma, dhyana and samadhi types.

Chitta : nature vrtiyan and stages.

Personality and its types (satvika, Raja's and Tamas self according to different systems of Indian psychology .

Moksha according to different systems of Indian psychology reincarnation and Karma, super-normal powers attained through yoga.