



MATS University
School of Arts and Humanities
Department of Psychology (MSAH-P)

M.A. PSYCHOLOGY SESSION 2018-19

SUBJECT CODE	NAME	MARKS		CREDITS		
		Theory	Internal Assessment	Theory	Practical	Total
(PSM-201)	Basic Psychological processes – II	70	30	4		4
(PSM-202)	Group Processes and Cultural Psychology	70	30	4		4
(PSM-203)	Advance Research Methodology	70	30	4		4
(PSM-204)	Physiological Psychology and Health Behaviors	70	30	4		4
(PSM-205)	Practicum :Testing	70	30		4	4
					Total	20

NOTE: Internal Assessment will be done on the basis of Class Testing/Seminar/Tutorials



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BASIC PSYCHOLOGICAL PROCESSES – I (PSM-201)

Unit I.

Learning Process: Classical conditioning : Procedure, Phenomena and related issues. Instrumental learning : Phenomena, Paradigms and theoretical issues. Process, Escape Conditioning, Avoidance Conditioning, Generalization. Reinforcement: Basic variables and schedules.

UNIT II

Experimental analysis of behaviour : Behaviour modification, shaping Discrimination learning. , Neurophysiology of learning.

Unit III

Verbal learning : Methods and materials, organizational processes

UNIT IV

Learning theories : Hull, Tolman, Skinner. Cognitive approaches in learning: Latent learning, observational learning.

Unit V

Memory and forgetting , Memory Processes : Encoding, Storage, Retrieval. Stages of Memory : Sensory memory, Short-term Memory (STM) and Long – term Memory (LTM), Episodic and Semantic memory, Theories of Forgetting : Interference, decay, retrieval.

BOOK RECOMMENDED :

1. Snodgrass, J. Gray. Et. Al (1985) Human experimental psychology, New York : Oxford University Press.
2. Galott, K. M. (1999) Cognitive psychology in and outside laboratory, Mumbai : Thompson Asia.
3. D. Amato M.R. (1970) Experimental Psychology, New York, Mc. Graw Hill.
4. Sen Anima : Attention & Distraction New Delhi.



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GROUP PROCESSES AND CULTURAL PSYCHOLOGY(PSM-201)

UNIT – I

Group Dynamics and Group behaviour, Group effectiveness, and Group Cohesiveness : meanings, formation, decision making, problem solving and group level behaviours.

UNIT – II

Leadership : Meaning and nature, function, styles and effectiveness.

UNIT – III

Social issues : Poverty, Caste, gender, population issues in India, Communal tension and harmony.

UNIT – IV

Culture and Behaviour I : Culture and Cognition and emotion. Culture and Organisation.

UNIT – V

Culture and Behaviour II : Culture and Health. Culture and Personality. Social psychology : Health, Environment and Law.

BOOK RECOMMENDED :

1. Billing, M. (1976) Social Psychology and inter group relations, NY: Academic Press Lindsey, G.
2. Aronson, E (Eds) (1985) The Handbook of social psychology. NY : Random House.
3. Mishra, G. (1990) Applied social psychology in India ND: Sage
4. Eiser, J.R. (1986) Social Psychology, London : Cambridge University Press.
5. Dalal, A.K. (1989) Attribution theory and research ND wiley limited .
6. Feldman R.S. (1985) Social Psychology, New York, Mc Graw hill.
7. Baran A.B. & Byre, D (1991) Social Psychology, - Boston allyn & Bacon.
8. Pandey, J. (1988) Psychology in India; the state – 7 the art Vol – 2 ND. Sage.



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ADVANCE RESEARCH METHODOLOGY(PSM-203)

UNIT – I

Experimental Design : Single Factor, Randomized block, 2X2 factorial design, Repeated measures (on one factor),

UNIT – II

ANOVA : one – way and two – way : Randomized and Repeated Measure Design. ANCOVA, Post ANOVA tests.

UNIT – III

Measures of relationships : bi-serial, point bi-serial, tetracoric and phi, Multiple and partial Correlations.

UNIT – IV

Regression : simple and multiple, Factor analysis : Assumptions, Methods Rotation and interpretation

UNIT – V

Use of computer in psychological researches, Research report writing (APA style).

BOOK RECOMMENDED :

1. Kerlinger D & Katz L. : Foundation of behavioural research (2nd ed) Surjeet Publication, Kamlanagr, Delhi, 1983
2. Kothari C.R.: Research methodology : methods and techniques. Wiley eastern Ltd. New Delhi 1986
3. Broota, K.D. : Experimental design in behavioural research Wiley eastern Ltd. New Delhi 1992
4. Black T.R. : Quantative research designs for social sciences thousand oaks: sage 1988
5. Winer, B.J. : Stastical principles in experimental design, New York, Mc graw hill, 1971
6. Edwards, A.K.: Experimental designs in psychological research. New York Holt 1976
7. Mason, J. : Qualitative Researching, thousand oaks: sage 1997.



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PHYSIOLOGICAL PSYCHOLOGY AND HEALTH BEHAVIOURS (PSM-204)

UNIT – I

Methods and Basic concepts. Methods of Physiological psychology : Lesion and Brain Stimulation. Receptors, effectors and adjuster mechanisms. Neural impulse: Origin, conduction and measurement.

UNIT – II

Sensory system: Vision and Audition. Human nervous system: Structure and functions.

UNIT – III

Sleep and waking: Stages of sleep, Disorders of sleep and Physiological mechanisms of sleep and waking. Drinking and its neural mechanism; hunger and its neural mechanism. Endocrine System: Chemical and glandular.

UNIT - IV

Approach to therapy (Psychoanalytic, Biological Behavioural, Behavioural medicine and spiritual therapy).

UNIT - V

Mental health promotion and maintenance, present issues and trends in health psychology.

BOOK RECOMMENDED :

1. Aboud, T.D.: Health psychology in global perspective. Thousand oaks, C.A: Sage (1988).
2. Page, J.D.: PSYCHOPATHOLOGY : The Science of understanding Deviance. (2nd ed.) (1975)
3. Carson, C.R., Butcher J. N. : Abnormal psychology and modern life (9th ed) Harper Collins publisher. (1992).
4. Adams, H.E. & Sutkar. P.B. : comprehensive handbook of psychopathology New York, Plenum Press.
5. Prokap, C.R. & Bradly, L.A.: Medical psychology: Contribution to Behavioural medicine, Academic press, (1991)
6. Davison G.C. and Neal J.N. Abnormal Psychology – 8th Ed. Wiley Publishers, 2000.



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PRACTICUM (PSM-205)

This paper consists of the laboratory (experimental and testing) and field – work done throughout the semester and will be evaluated at the time of examination along with the other papers. Distribution of marks would be as under:

Marks C. Record of lab practical and field work 25 D. Evaluation of one lab. Testing of be Conducted in examination 50 E. Viva-Voce on practicum 25
List of Practicum : (Any five tests and one field study)

Tests :

1. 16 P.F.
2. Problem solving ability
3. Aptitude
4. Mixed type group Intelligence test
5. Levenensons Scales for Locus of Control
6. Digit memory scope
7. Aggression.
8. Semantic ink block test.

Field Work :

1. Achievement motivation
2. Intelligence
3. Personality
4. Parent child relationship
5. inferiority & insecurity

Note : Field studies topics would be allotted by the departmental committee.