

**HIMACHAL PRADESH UNIVERSITY
NAAC ACCREDITED 'A' GRADE UNIVERSITY
SUMMER HILL
SHIMLA-171005**



MASTER OF ARTS

In

PSYCHOLOGY

**Revised Syllabus as per
Choice Based Credit System (C.B.C.S.)
(2022)**

MA PSYCHOLOGY-I SEMSTER

DISCIPLINE SPECIFIC CORE (DSC)

Nature of courses	Courses offered	Course Code	Award Type	Credits			Marks			
				Th/P	CCA	Total	Th./P	CCA	Total Marks	Min Pas Marks
DSC-1	Systems and Theories of Psychology	MAPSY (101 T)	Theory	4	2	6	70	30	100	40
DSC-2	Research Methodology	MAPSY (102 T)	Theory	4	2	6	70	30	100	40
DSC-3	Experimental Psychology	MAPSY (103 T)	Theory	4	2	6	70	30	100	40
DSC-4	Practicum	MAPSY (104P)	Practical	6		6			100	40

DISCIPLINE SPECIFIC ELECTIVE (DSE)

DSE-1	Indigenous Psychology	MAPSY (105T)	Theory	4	2	6	70	30	100	40

MA PSYCHOLOGY-II SEMSTER

DSC-5	Personality theories and Assessment	MAPSY (206T)	Theory	4	2	6	70	30	100	40
DSC-6	Applied Social Psychology	MAPSY (207 T)	Theory	4	2	6	70	30	100	40
DSC-7	Practicum	MAPSY (208P)	Practical	6		6			100	40

DISCIPLINE SPECIFIC ELECTIVE (DSE)

DSE-2	Stress, Coping and Health	MAPSY (209T)	Theory	4	2	6	70	30	100	40
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MA PSYCHOLOGY-III SEMSTER										
DISCIPLINE SPECIFIC CORE (DSC)										
Nature of courses	Courses offered	Course Code	Award Type	Credits			Marks			
				Theory	CCA	Total	Th./P	CCA	Total Marks	
DSC-8	Cognitive Psychology	MAPSY (310 T)	Theory	4	2	6	70	30	100	40
DSC-9	Organizational Behaviour	MAPSY (311 T)	Theory	4	2	6	70	30	100	40
DSC-10	Practicum	MAPSY (312 P)	Practical	6		6			100	40
DISCIPLINE SPECIFIC ELECTIVE(DSE)										
DSE-3	Forensic and Criminal Psychology	MAPSY (313 T)	Theory	4	2	6	70	30	100	40
		Generic Elective								
GENERIC ELECTIVE (GE)										
GE-1	Positive Psychology	MAPSY (314 T)		4	-	4	-	-	70	28
MA PSYCHOLOGY-IV SEMSTER										
DISCIPLINE SPECIFIC CORE(DSC)										
DSC-11	Psychopathology	MAPSY (415 T)	Theory	4	2	6	70	30	100	40
DSC-12	Psychotherapeutic and Community Interventions	MAPSY (416 T)	Theory	4	2	6	70	30	100	40
DSC-13	Climate Change Psychology	MAPSY (417 P)	Theory	6		6			100	40

DSC-14	/Internship	MAPSY (418)	Report writing			6	70 Report	30 Viva	100	40
DISCIPLINE SPECIFIC ELECTIVE(DSE)										
Note: Select any one out the two courses mentioned below:-										
DSE-4	Clinical Psychology	MAPSY (419 Th.)	Theory	4	2	6	70	30	100	40
<i>OR</i>										
DSE-5	Organization Change and Development	MAPSY (420 Th.)	Theory	4	2	6	70	30	100	40
GENERIC ELECTIVE(GE)										
GE-2	Behavioural Economics	MAPSY (421 Th.)	Theory	4	-	4	-	-	70	28

BRIEF DESCRIPTIONS ABOUT THE COURSES AND CREDITS

1. The M.A. courses of study in Psychology shall come into force from the new session 2022 onwards for M.A. Psychology students.
2. The evaluation system from 1st to 4th semesters shall be on the basis of CBCS system as per the guidelines of University Grant Commission New Delhi and the instruction of the authorities of the Himachal Pradesh University, Shimla.
3. In entire semester there will be 14 DSC, 4 DSE and 2 GE papers. The DSC and DSE will be of 6 credits and GE of 4 credits. In this manner there would be 14 DSC of 6 credit each ($14 \times 6 = 84$ Credits) ; 4 DSE of 6 credit each ($4 \times 6 = 24$ credits) and 2 GE of 4 credit each (2×4 Credits = 8 credits) in entire four semester. The requirement for the Master of Arts in Psychology therefore would be 116 Credits as per the direction of Himachal Pradesh University.
4. In first semester there will be 4 Discipline Specific Core courses (DSC) with 6 credits each that comprises of $4 \times 6 = 24$ Credits and one Discipline Specific Elective $1 \times 6 = 6$ credits. Total Credits for the first semester is 30 Credits.
5. In Second Semester there will be three (3) DSC ($3 \times 6 = 18$ Credits), one (1) DSE ($1 \times 6 = 6$ credits) the total credit for this semester is 24 credits.
6. In Third Semester, there will be 3 DSC ($3 \times 6 = 18$ credits), and one DSE (1×6 credits) = 6 credits and one GE of 4 credits that comprises of 28 credits.
7. In Fourth semester, there will be four Discipline Specific Core (4×6 credits = 24 credits), 1 DSE (1×6 credits = 6 credits) (to be selected from two) and one GE ($1 \times 4 = 4$ credits) that comprises of 34 credits.
8. Total credits from MA 1st to MA IV semester will be ($30 + 24 + 28 + 34$) = 116 Credits. The credits required to complete MA CBCS in psychology would be 116 credits.
9. The Maximum marks for the theory papers for DSC, DSE and GE will be of 70 and min. of 28 (as pass marks).
10. The maximum marks for the Practical paper will be 100 and minimum of 35 (as pass marks). As per the breakup of practical marks are concerned, the practical file will be of 20 marks, viva of 40 and performance of 40 marks respectively.

11. Therefore, the total marks for the M. A. Psychology Degree would be 1940 marks that comprises of 116 credits.

OBJECTIVES OF THE COURSE

The course designed for the Master of Arts in Psychology has been framed by keeping in view the aspiration of the students. Its basic objective is to endow with theoretical, practical and job oriented programmes supplemented by practicums and internship with respect to each field of psychology. Thrust have been given to make psychology as professional and such courses have been put forth in front of the students those have applied and job oriented values. The project with internship training programme with research orientation in the specialized fields during the 4th semester has also been incorporated so as to apply the knowledge meaningfully by the students for the well-being and development of individual and the society across the nations. Its thrust is to make psychology as professional and make the students more professional by gaining direct knowledge from the field. Therefore, the detailed description of the contents of the courses or syllabus is as follows:-

SYLLABUS
M.A. PSYCHOLOGY FIRST SEMESTER

DSC-1
SYSTEMS AND THEORIES OF PSYCHOLOGY
(MAPSY 101 T)

1. Psychology as a Science. History and Scope of psychology
2. Early Schools of Psychology: Structuralism, Functionalism, Gestalt, Behaviourism, Psychoanalysis.
3. Behaviouristic (Pavlov and Skinner), Humanistic- Existential (Maslow, Rogers, Rollo May).
4. Field Theory (Lewin) and social learning theory (Bandura).
5. Biological, Cognitive, Neuro psychological approaches.

Suggested Readings

- Chaplin, J. P., and Kraweic, T. (1979). *Systems and theories of psychology*. New York: Holt, Rinehart & Winston.
- Corsini, R. (1994). *Encyclopedia of psychology*. New York: Wiley Inter-science.
- Hall, C.S, & Lindzey, G. (1976). *Theories of personality*. New York: John Wiley and Sons.
- Helzen, H. & Baveus, W. (1964). *Contemporary approaches to psychology*. New York: Van Nostrand Reinhold.
- Hothersall, D. (1990). *History of Psychology* (2nd Ed). London: McGraw Hill.
- London, H., & Exner, J.E. Jr. (1978). *Dimensions of personality*. New York: A Wiley Inter-Science Publication.
- Marx, M.H. & Cronan-Hillix, W.A. (1987). *Systems and theories of psychology* (4th Ed.). New York: McGraw Hill.
- Rock, I. & Palmer, S. (1990). The legacy of gestalt psychology. *Vignan* (Scientific American, December).
- Shultz, D.P. (2003). *History of Psychology (4th Edition)*. Pearson Education, Inc. New York.
- Singh, A.K. (1991) *The Comprehensive history of psychology*. Motilal
- Sinha, J. (1986). *Indian psychology (Vol. 1)*, Moti Lal Banarsidass Publishers Pvt. Ltd.,
- Wolman, B.B. (1960). *Contemporary theories and systems in psychology*. New York: Harper & Row.

- Woodworth, R.S. & Sheehan, H.R. (1971). *Contemporary schools in psychology*. London: Methuen.
- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi:
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

DSC – 2
RESEARCH METHODOLOGY
(MAPSY-102 T)

1. Nature of psychological research and research Designs in Psychology.
2. Sampling: Concept, Types, and issues.
3. Nature of psychological tests. Standardization, reliability and validity.
4. Test construction; Item analysis: item difficulty and item discrimination.
5. Parametric and Non-parametric tests. Descriptive and inferential tests. Central tendency, variability; Pearson's 'r', and regression analysis, t test, ANOVA, Chi square, Neuman Keul and Duncan Tests.

Suggested Readings

- Anastasi, A. (1988). *Psychological Testing*. New York: McMillon.
- Elines, D.G. Kantowitz, B.B. & Roediger, H.L. (1989). *Research Methods in Psychology*. New York: West Publishing Company.
- Garrett, H. E. (1991). *Statistics in psychology and education*. New Delhi: Kalyani Publishers.
- Freeman, F.S. (1950,55,62, 72, 2018). *Theory and Practice of Psychological Testing*. New Delhi: Oxford & IBH.
- Guilford, J.P. & Fruchter, B. (1973). *Fundamental Statistics in Psychology and Education*. London: McGraw Hill.
- Guilford, J.P. (1954). *Psychometric Methods*. New Delhi: Tata-McGraw Hill.
- Jackson, D.N. (1967). *Problems in Human Assessment*. London: McGraw Hill,
- Kerlinger, F.M. (1973). *Foundations of Behavioural Research*. Holt, Rhinehart & Winston, Inc.
- Kopala, M. & Suzuki, L.A. (1999). *Using Qualitative Methods in Psychology*. Sage Publications.
- Kothari, C. r. & Garg, G. (2020). *Research methodology: Methods and techniques*. New Delhi: New Age International Publishers.
- Broota, K. D. (1991). *Experimental design in behavioiural research*. New Delhi.
- Kulkarni, S.S.; &Puhan, B.N. (1988). Psychological Assessment: It's present and future. In J. Pandey (Ed.). *Psychology in India: The-State-of-The-Art (Vol.1, pp. 19-91)*. New Delhi: Sage.
- Minium, E.W.; King, B.M. & Bear, G. (1993). *Statistical Reasoning in Psychology and Education*. New York: John Wiley.
- Myers, J.I. (1974). *Fundamentals of Experimental Design*. W.H. Freeman & Co.
- Nunnally, J.C. (1978). *Psychometric Theory*. New Delhi: Tata-McGraw Hill.
- Overall, J.E. & Klett, O.J. (1972). *Applied multivariate analysis*. New York, McGraw Hill.
- Shaugnessy, J.J. &Zechneister, E.B. (1997). *Research methods in psychology*. The McGraw Hill Companies, Inc., New York.
- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi:

- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

DSC-3
EXPERIMENTAL PSYCHOLOGY
(MAPSY- 103 T)

1. Introduction: Experimental method, Steps involved in experimentation; Problem, hypothesis and Variables; Types and control of variables experimental variables, qualitative and quantitative experiments.
2. Psychophysics: Estimating Sensory Threshold: Classical Methods. Signal Detection Theory: Assumptions, Procedures and Applications. Perception and Subliminal Perception: Nature and Empirical Evidence. Webers and Fechners law, Reaction time.
3. Conditioning: Classical Conditioning: Measurement of Conditioned Response; Variables affecting Classical Conditioning; Applications: Conditioned Emotional Response, Taste Aversion. Instrumental and Operant Conditioning: Appetitive and Aversive; Schedules of Reinforcement; Applications: Shaping and Superstitious Behaviour. Concept formation. Generalization and discrimination.
4. Problem Solving. Factors affecting problem solving. Verbal Learning: serial learning, serial positioning effect, Methods, Organizational Processes;
5. Memory: Memory Codes and Attributes. Improving Memory: Imagery and verbal mnemonics, Preparing for Examination.

Recommended Books:

- Anderson, D.C., & Borkowski, J.G. (1978). *Experimental Psychology: Research Tactics and their Applications*. Illinois: Scott foreman.
- Babbeley, A., Eysenck, M.W., & Anderson, M.C.(2015). *Memory*. New York: Psychology Press.
- Bartoshuk,L.M., Herz, R.S., Klatzky, R., Lederman, S. J., & Merfeld, D.M. (2012). *Sensation and Perception*. U.S.A.: Sinauer.
- Chance, P.(1988). *Learning and Behaviour*. California: Wadsworth. D’Amato, M.R. (1979). *Experimental Psychology: Methodology Psychophysics and Learning*. New Delhi: Tata McGraw Hill.
- Domjan, M. (2003). *The Principles of Learning and Behaviour*. California: Wadsworth / Thomson.
- Goldstein, B.E. (2002). *Sensation and Perception*. USA: Wadsworth.
- Kling, J.W., & Riggs, L.A. (1984). *Woodworth & Schlosberg’s Experimental Psychology*. New Delhi: Khosla.
- Leahey, T.H., & Harries, R.J. (1989). *Human Learning*. New Jersey: Prentice Hall.
- Liberman, D.A. (1990).
- Wadsworth Schwartz, B.L., &Krantz, J. H. (2016). *Learning: Behaviour and Cognition. California: Sensation & Perception*. Los Angeles, CA: Sage.
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi: Indu Book Services.

**DSC-4
PRACTICUM
(MAPSY104P)**

1. A study of Retinal Rivalry and fusion
2. Study of perception of filled and unfilled interval
3. Study of serial positioning effect in rote learning.
4. Effect of mental set on problem solving behavior.
5. Study of retroactive inhibition as a function of similarity between original and interpolated learning.
6. Study of field-dependence-independence.
7. Study of development of concepts through discrimination learning.
8. Study of space and movement error in Muller-Lyer Illusion.
9. SPM
10. WAIS/WISC
11. Draw a Man Test
12. Effect of Relaxation on the Muscular response
13. Effect of different sensory modalities on disjunctive reaction time

DSE-1
INDIGENEOUS PSYCHOLOGY
(MAPSY- 105 T)

1. Nature of Indigenous psychology. Indian psychology and its contributions in the present scenario.
2. Nature of mind, body, spirit, consciousness, and soul. Sachchidananda, the foundations of reality (Matter, Spirit, consciousness, and joy at the roots). Strengths and weaknesses of the Indian traditions with regards to a comprehensive understanding of human nature.
3. Consciousness: Different concepts of consciousness and ways of understanding reality. Conscious existence as a credible and third option between “evolution by design” and “evolution by chance.” Sri Aurobindo’s concept of an ongoing evolution of consciousness.
4. Nature of traditional healing in the Indian context. Role of psychological techniques in reconciliation of Socio-Psychological Conflicts used in Possession of Local Deities by traditional healers and its Role in the Promotion of Mental Health. Linkages of Customary orthodox and deities beliefs and practices to socio-psychological discrimination and psychological distresses.
5. Healing through traditional practices. Role of Yoga, meditation, and traditional healers through tantra, mantra and other practices in promoting mental health and wellbeing.

Suggested Readings:

- Ajit K. Dalal. *New direction in Indian psychology: vol-1, social psychology*. Amazon
- Anand Paranjpe . *Self and identity in modern psychology and Indian thoughts*. Amazon.
- Aurobindo, Sri. (2007). *A few representative short texts by Sri Aurobindo*. Amazon
- Aurobindo, Sri. (2008). *The integral yoga*. Pondicherry, India: Sri Aurobindo Ashram Trust.
- Aurobindo, Sri. (2010). *The synthesis of yoga*. Pondicherry, India: Sri Aurobindo Ashram Trust. from <http://www.sriurobindoashram.org/ashram/sriuro/writings.php>
- Brunton, P. (2009). *The Maharshi and his message*. Tiruvannamalai, India: Sri Ramanasramam.
- Chakraborty, S. K. (1995). Wisdom leadership: Leading self by the SELF. *Journal of Human Values*, 1(2), 205-220.
- Gazzaniga, M. S. (1992). *Nature's Mind. The Biological Roots of Thinking, Emotions, Sexuality, Language and Intelligence*. London: Penguin.

- Jadunath Sinha. Indian realism. Amazon.
- Jadunath Sinha. *The cult of Indian power*. Amazon
- K. Ramakrishna Rao, Anand Paranjpe, & Ajit, K. Dalal. *Handbook of Indian Psychology*. Amazon.
- Kakar, S. (2001). *The essential writings of Sudhir Kakar*. New Delhi: Oxford.
- Kiran Kumar Salagame. *Indian psychology*. Amazon
- Kuppaswamy. *Element of Ancient Indian psychology*. Amazon.
- Kuppaswamy. *Source book on Indian ancient psychology*.
- Menon, S.; Narasimhan, M. G.; Sinha, A.; and Sreekantan, B. V. (Eds.) (1999). *Scientific and Philosophical Studies on Consciousness*. Bangalore: National Institute of Advanced Studies.
- Pandey, J. (Ed.) (2000). *Psychology in India Revisited. Volume I: Physiological*
- Pirta, R. S. (2007). *Ecology and human wellbeing*. New Delhi: Shipra Publication.
- Pondicherry, India: Sri Aurobindo Centre of Consciousness Studies. Retrieved on August 14, 2016, from <http://www.saccs.org.in/texts/integralyoga-sa.php>.
- R. M. Mathijis Cornellissen. *Foundationn and application of Indian Psychology*
- Rajan, M. A. S. (Ed.) (1988). *Consciousness*. Malkote: The Academy of Sanskrit
- Ramakrishna Rao. *Psychology in the Indian tradition*. Amazon.
- Shanti Nathini. Niti shastra. Amazon
- Sinha, J. (1986). *Indian Psychology. Volume II Emotion and Will*. Delhi: Motilal
- Varela, F. J.; & Shear, J. (Eds.) (1999). *The View from Within: First-Person Approaches to the Study of Consciousness*. Thorverton, UK: Imprint Academic.
- Zinta, R. L. & Negi, D. (2016). *Religious psychology: Conflicts reconciliation through possession of local deities*. New Delhi: Indu Book Services
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.
- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi: Indu Book Services.

SEMESTER- II
DSC- 5

PERSONALITY THEORIES AND ASSESSMENT
(MAPSY 206 T)

1. The concept of personality. Personality development: Biological Factors, Psychological Factors, Environmental Factors. Personality assessment.
2. Psychoanalytic theories. Major themes in psychoanalytic theory. Issues in Psychoanalytic theory of Sigmund Freud. Personality theories with viewpoints of Adler and Jung and Neo Freudians. Critical evaluation of the Psychoanalytic viewpoints.
3. The Dispositional theories: Allport's trait approach, Cattell's trait approach. Eysenck's typologies, Five Factor Model. Need based approaches to personality: Murray, Atkinson and McClelland. Critical evaluation of dispositional theories.
4. The Humanistic theories. Maslow's hierarchical model of human motivation. Roger's Self Theory of personality. Critical evaluation of humanistic model.
5. The Behavioural and Cognitive theories. Social learning theories of Miller and Dollard, Rotter & Bandura and Skinner's view points. Critical evaluation of behavioral theories.

Readings

- Biscoff, L.J. (1970). *Interpreting Personality Theories*. New York: Harper & Row.
- Hall, C.S. & Lindzey, G. (1978). *Theories of personality*. New York: John Wiley.
- Hjelle, L.A. & Zeigler, D.J. (1991). *Personality Theories: Basic assumptions, research and applications*. London: McGraw Hill.
- Liebert, R.M. & Spiegler, M.D. (1980). *Personality: Strategies and issues*. California: Brooks/Cole Publishing Company.
- Magnusson, D. & Endler, N.S. (1977). *Personality at Crossroads*. New Jersey, Hillsdale: Lawrence Erlbaum Associates.
- Pervin, L.A. (1975). *Personality: Theory, assessment and research*. New York: John Wiley.
- Ryckman, R.M. (1978). *Theories of personality*. New York: D. Van Nostrand Co.
- Sahakian, W.S. (1965). *Psychology of personality: Readings in theory*. Chicago: Rand McNally College Publication Company.
- Sharma, A. & Malhotra, D. (2007). *Personality and Social Norms*. Concept Publications, New Delhi.
- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi:
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

DSC- 6
APPLIED SOCIAL PSYCHOLOGY
(MAPSY 207 T)

1. Introduction to applied social psychology. Key theories of social psychology. Research techniques used in applied social psychology. Areas of Applied psychology, Methods and applications of applied psychology.
2. Understanding people at work; understanding organization and fields of organization behavior. Concept of motivation and theories of motivation.
3. Nature of Leadership. Theories of leadership (contingency, trait and transformation theories).
4. Application of Social Psychology in Community Wellbeing. Psychology of poverty: Compulsion of slums and squatters people. Migration and displacement issues. Threat of HIV AIDS pandemic to community wellbeing.
5. Marital Adjustment: Concept of marriage and its types: Polygamy, Polyandry, Polygyny Polymory and Monogamy practices. Jealousy and suspicious threat in marital discords, Factor affecting Marital adjustment, Criteria of successful marriage. Counselling marital conflicts.

Suggested Readings:

- Baron, R.A.; & Byrne, D. (2000). *Social Psychology* (9th Ed.). Delhi: Pearson Education (Singapore).
- Broom, A.K. (1989). *Health Psychology: Processes and Applications*. London: Routledge, Chapman & Hall.
- Kuppaswamy, B. (1975). *Social Change in India*. New Delhi: Vikas.
- Griffith, C. R. (2010). An introduction to applied psychology. Oskamp, S. (1984). *Applied social psychology*. Prentice Hall.
- Landis, J.T.; & Landis, M.G. (1953). *Building a Successful Marriage*. London: Prentice-Hall.
- Misra, G. (Ed.) (1990). *Applied Social Psychology in India*. New Delhi: Sage.
- Oskamp, S. (1984). *Applied social psychology*. Prentice Hall.
- Panda, K.C. (1988). Social Psychology of Education. In J. Pandey (Ed.) *Psychology in India: The State-of-the-Art* (Vol.2, pp. 279-337). New Delhi: Sage.
- Robbins, S.B. (1985). *Organizational Behaviour*. London: Prentice-Hall.
- Saks, M.J.; & Krupat, E. (1988). *Social Psychology and its Applications*. New York: Harper & Row.
- Tripathi, R.C. (1988). Applied social psychology. In J. Pandey (Ed.) *Psychology in India: The State-of-the-Art* (Vol.2, pp. 95-157). New Delhi: Sage.
- Zinta, R. L. & Kanwar, S. (2017). Psychology of jealousy and suspiciousness: Threats and concerns of married couples. New Delhi: Indu Book Services.

- Zinta, R. L. & Kumari, S. (2016). Psychology of marriage. Life style management of polygamous people. New Delhi: Indu Book Services.
- Zinta, R. L. & Nadda, K. (2016). Displacement and rehabilitation psychology. New Delhi: Indu Book Services.
- Zinta, R. L. & Verma, L. K. 2018). Squatter and slum stacks: Resources for the development. New Delhi: Indu Book Services.
- Zinta, R. L. & Thakur, R. (2016). Psychology of poverty. New Delhi: Indu Book Services.
- Zinta, R. L. & Kaundal, S. (2016). HIV-AIDS Pandemics: Threats and concerns. New Delhi: Indu Book Services.

**DSC-7
PRACTICUM
(MAPSY 208 P)**

1. State and Trait Anxiety
2. Test Anxiety
3. BDI
4. Adjustment
5. Self-efficacy
6. Life Stress Scale
7. Anger Expression Inventory
8. Social competence scale
9. Winelands social maturity scale
10. EPI
11. SCT
12. BIG Five
13. 16 PF

Note: For reading material consult respective manuals of the tests. The student shall have to perform eight tests during the semester.

DSE- 2
STRESS, COPING AND HEALTH
(MAPSY 209 T)

1. Nature and types of stress: History and overview. Theoretical approaches to understand stress, allostasis, allostatic load and its impact on health
2. Life events stress, daily hassles and occupational stress and its impact on health with special reference to non-communicable diseases (NCDs) and mental health and Burnout.
3. Moderators of stress health relationship: Personality, social support and demographic variables as moderators.
4. Neurobiology of stress: HPA axis and Glucocorticoids receptors. Stress and immune system.
5. Coping with stress: Approaches to coping. Problem and emotion focused coping Relaxation technique and mindfulness based stress reduction techniques.

References

- Aldwin, C. H. (2009). *Stress, coping and development*. NY: The Guilford Press.
- Carry, L. Cooper & James Campbell Quick (2017). *The handbook of stress and health. A guide to research and practice*. John Wiley & Sons.
- Coleman, J. (1980). *Abnormal Psychology and modern life*. New Delhi: Pearson Publications.
- Cooper, C. & Payne, R. (1988). *Causes coping and consequences of stress at work*. Wiley.
- Fernando, S. & Moodley, R. (2018). *Global Psychologies: Mental health and global south*.
- Gurung, R. A. R. (2010). *Health psychology: a cultural approach*. Springer.
- Jacobson, J. (2021). *Introduction to global health*. Amazon health Club.
- Kohrt, B. A. & Mendenhall, E. (Ed.). (2015). *Global mental health*. New York: Routledge.
- Lazarus, R. S. & Folkman, S. (1984). *Stress appraisal and coping*. New York Springer.
- Mishra, G. (1999). *Psychological perspectives on stress and health*. New Delhi: Concept
- Monroe, S.M., Bromet, E. J, Connel, M. M. & Steiner, S. c. (1986). Social support, life events and depressive symptoms: A 1 year prospective study. *Journal of Personality & Social Psychology*, 54, 424, 431.
- Odgen, J. (2018). *Health psychology: A text book*. UK; Open university press.
- Okapaku, S. O. (2016). *Global mental health*. Cambridge. ISBN-13: 978-1107022324
- Segerstorm, Sc & Miller, G. E. (2004). Psychological stress and the human immune system: A meta-analytic study of 30 years of inquiry. *Psychological Bulletin*, 601-630.
- Sharma, R. N. & Sharma, R. (2004). *Guidance and counseling in India*. New Delhi: Atlantik
- Skolnik, Richard (2011). *Global Health*. Bartlet Publishers. Springer.

- Zinta, R. L. & Kaundal, S. (2016). *HIV-AIDS Pandemics: Threat and concerns*. New Delhi: Indu Book Services.

SEMESTER -III
DSC-8
COGNITIVE PSYCHOLOGY
(MAPSY310T)

1. Nature of cognitive and Neuro-Psychology : History and current status of cognitive and Neuro psychology. Emergence of cognitive Psychology, Cognitive Neuroscience, Cognitive approaches to Neuro psychology. Methods of cognitive psychology.
2. Sensory system and Perception: Visual, auditory, gustatory, olfactory and tactual system. Sensory threshold, Perceptual processes, Gestalt psychology and depth perception.
3. Nervous system (CNS & PNS): Methods of studying brain activities: Invasive and non-invasive techniques. Neural networks. Nervous system, neuron, synapse and Hemispheres of the Neocortex: Lateralisation of functions; Handedness and cerebral dominance; Split-brain studies of Sperry and Gazzaniga. Multidisciplinary approaches to understand brain: Neurophysiology, Neuropsychology.
4. Attention and its division: Neurophysiology of Learning: Contributions of Lashley and Hebb, Split-Brain Approach. Learning and its types. Discrimination, rote and transfer of learning. Changes, at Synapse in Learning
5. Memory processes: Recall, recognition and retention processes. Forming association. Types and Methods of Memory, Proactive and Retroactive inhibition. Retention interval (Probe and distracter techniques). Role of Proteins in Memory. Constructive nature in memory

Readings

- Brown, H. (1976). *Brain and Behavior*. London: oxford University Press.
- Diamond, S. J. (1980). *Neuropsychology*. London: Butterworths.
- Gazzaniga, M. S. (1992). *Nature's Mind. The Biological Roots of Thinking, Emotions, Sexuality, Language and Intelligence*. London: Penguin.
- Gazzaniga, M. S.; & Blakemore, C. (Eds.) (1975). *Handbook of Psychobiology*.
- Hebb, D. O. (1959). A neuropsychological theory. In S. Koch (Ed.) *Psychology: A study of a Science. Volume 1* (pp. 622-642). New York: McGraw Hill.
- Kandel, E. (1968). *Cellular neurophysiological approaches to the study of learning*.
- Kandel, E. (1970). *Nerve Cells and Behavior*. Scientific American, July.
- Levinthal, C. F. (1996). *Introduction to Physiological Psychology*. New Delhi: Prentice-Hall of India.
- Sharma, K. (1986). *Handedness, Cognitive Abilities and Hemisphericity*. Delhi: Mittal
- systems. Philosophical Transactions of the Royal Society of London, 329: 99-108.

- Varela, F. J.; & Shear, J. (Eds.) (1999). *The View from Within: First-Person Approaches to the Study of Consciousness*. Thorverton, UK: Imprint Academic.
 - Weizkrantz, L. (1990). *Problems of learning and memory: One or multiple memory*
 - Wiley.
 - World Health Organization. (2001). *The World Health Report: 2001: Mental Health*: York: Academic Press.
- Zinta, R. L. & Azad, Y. & Singh, H. (2017). *Cognitive psychology: Cognition and performance of socially deprived students*. New Delhi: Indu Book Services.

DSC-9
ORGANIZATIONAL BEHAVIOUR
(MAPSY311T)

1. Introduction to Organizational Behavior: Basic concept and types of organization. Nature and determinants of organizational behavior. Roles and function of managers. Need for knowledge of OB, contribution disciplines to the field and Hawthorne studies.
2. Work Motivation: Theories of work motivation. Herzberg, Maslow, Adam, Equity theory, Porter and Lawler, and Vrooms theories. Application of motivation theory in organization.
3. Leadership and participatory management: Leadership-concept, leadership styles, leadership theories (trait, behavioral, fielder contingency and path goal theories. Emerging issues in leadership.
4. Group behavior and team work. Group, its types, stages, properties and decision making in group. Group cohesiveness, Hawthorne studies.
5. Interpersonal and organization communication, barriers in communication, organizational conflicts and stress, power and politics in organization.

Suggested Readings

- Arnold, H. J. & Feldman, D. C. (2010). *Organizational Behaviour*. Tata McGraw Hill, New Delhi.
- Ashwathappa, K. (2007). *Organization behavior*. Himalaya Publishers. New Delhi.
- Devis, K. (1978). *Human Behaviour at work*. New Delhi: Tata McGraw Hill.
- Herbert, T. T. (1981). *Dimensions of organization behavior*. London: Macmillan.
- Hersey, P. & Blanchard, K. H. (1982). *Management of organizational behaviour: Utilizing Human Resources (4th Ed.)*. London: Prentice Hall.
- Luthas, F. (2007). *Organizational behavior*. McGraw Hill. New Delhi.
- Robbins, S. P. Timothy, A. J. & Sanghi, S. (2009). *Organizational Behavior*. Pearson Education New Delhi.

**DSC -10
PRACTICUM
(MAPSY 312 P)**

1. Short term memory as a function of retention intervals (distracter technique).
2. Study of interference in STM through probe technique
3. Study of Retinal Rivalry and Fusion
4. Mental Health Inventory
5. PGI Wellbeing Inventory
6. Organization Climate Scale
7. Job satisfaction
8. Bullying assessment scale
9. Eve Teasing Scale
10. Counterproductive Behaviour Scale
11. Emotional maturity scale
12. Entrepreneurship scale
13. Happiness Scale

DSE-3
FORENSIC AND CRIMINAL PSYCHOLOGY
(MAPSY 313 T)

1. Psychology of Criminal Behaviour: Definition, Theories, Trends and Prevention.
2. Police Psychology: Criminal competencies, Psychological autopsy – and manner of death, Psychological profiling and personality of criminals in the context of Law.
3. Violent Criminal behavior and Drug related crime: Psychology of aggression and violence, Terrorism – Domestic and international, Drugs and Crime, Cyber Crimes – defined governed Cyber- terrorism, bullying, harassment, stalking.
4. Introduction And Overview Of Forensic Psychology: Nature, definition, scope, and history of Forensic Psychology, Professional training and education in forensic psychology, Forensic psychology in India, Ethical & legal issues in forensic practice.
5. Assessment & Evaluation In Forensic Psychology: Forensic methods in detection of crime –forensic methods of distortion in eye & ear witnesses, Competence to stand trial and use of psychological tests, Forensic aspects of memory & recall in children, adolescents and adults. a) Polygraph, plethysmograph testing, Forensic assessment & treatment of sexual offenders & their victims.

Suggested Readings

- Howitt, D. (2015). *Introduction to Forensic and Criminal Psychology (5th)* Harlow, England: Pearson Education.
- Bond, C. F., Jr., Levine, T.R., & Hartwig, M. (2015). *New findings in non-verbal lie detection*. In P.A. Granhag, A. Vrij, & B. Vershuere (Eds.), *Deception detection: Current Challenges and Cognitive Approaches* (pp. 37-58). Chichester: Wiley.
- Castillo, P. A., Mallard, D. (2012). Preventing cross-cultural bias in deception judgments: the role of expectancies about nonverbal behavior. *Journal of Cross-Cultural Psychology*, 43 (6), 967-978.
- Granhag, P. A. (Ed) (2010). *Forensic Psychology in Context: Nordic and International Approaches*. London: Routledge. Chapter 2, pp14-32.
- Khoshnood, A., & Väfors-Fritz, M. (2017). Offender Characteristics: A Study of 23 Violent Offenders in Sweden, *Deviant Behavior*, 38 (2), 141-153, DOI: 10.1080/01639625.2016.1196957
- Loftus, E. (1993). *The reality of repressed memories*. *American Psychologist*, 48, 518-537.
- Sheridan, L., Scott, A. J., & North, A. C. (2014). Stalking and age. *Journal of Threat Assessment and Management*, 1 (4), 262-273.
- Taylor, P. J., Lerner, S., Conchie, S. M., & van Der Zee, S. (2015). Cross-cultural deception detection. In P. A. Granhag, A. Vrij, & B. Vershuere (Eds.), *Deception*

detection: Current Challenges and Cognitive Approaches (pp. 175-202). Chichester: Wiley.

- Woodhams, J., Hollin, C.R., & Bull, R. (2007). The psychology of linking crimes: A review of the evidence. *Legal and Criminological Psychology*, 12, 233–249.
- Zinta, R. L. & Kwatra, A, K (2018). *Cyberpsychology: Arsenal for growing mind*. New Delhi: Indu Book Services.

GE -1
POSITIVE PSYCHOLOGY
(MAPSY- 314 T)

1. Nature, key concept and elements of positive psychology. Knowing Positive Emotions, Engagement, Relationships, Meaning and Achievement (PERMA) as well as Health and Wellness. Historical foundation of positive psychology.
2. Cognitive, emotional, attentional and interpersonal processes in positive psychology. Nature of psychological vulnerabilities and allostasis. Values and Choices in Pursuit of The Good Life; Practices For Health And Well-Being. Biological, psychological and socio-cultural perspectives on health and wellbeing.
3. Theories of happiness and wellbeing. Positive Psychology at Work; Health, Clinical, Counselling, And Rehabilitation
4. Building positive relationship with individuals, community, and society and work settings. Contexts of Clinical Practice; Inner Resources and Positive Development Across The Life Span
5. Concept of coping and resilience. Building Community through Integration and Regeneration.

Suggested Reading

- Stephen Joseph (2004). Positive Psychology in Practice, John Wiley & Sons, Inc ..
- Tim Lomas and Kate Hefferon: *Positive Psychology in Applied Settings Vol. 5*, Sage ,2015.
- Maslow, A.H. (1998). *Toward a Psychology of Being*, 3rd Edition. Wiley.
- Peterson, C. (2006). *A primer in Positive Psychology*. Oxford University Press.
- Rogers, C. (1995). *On Becoming a Person, 2nd Edition: A Therapist's View of Psychotherapy*. Mariner Books
- Maslow, A.H. (1998). *Toward a Psychology of Being, 3rd Edition*. Wiley
- Boniwell, I. (2012). Positive Psychology In a Nutshell: *The Science of Happiness* (3rd edition). London: Mc Graw Hill

- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

SEMESTER-IV

DSC -11

PSYCHOPATHOLOGY (MAPSY 415 T)

1. Concept of normality and abnormality. Different cultural perspectives. Classification in terms: WHO, DSM V & ICD-10. Theoretical approaches: Psychoanalytic, Behavioral, Cognitive, Biological and Socio-cultural.
2. Psychoneurotic disorders: Phobia OCD. Somatoform. Anxiety and various viewpoints and its measurement.
3. Functional psychoses: Schizophrenia and mood disorders; Depression: unipolar and bipolar disorders; Etiology, dynamics and different models of Schizophrenia and MDP. Organic psychoses. Changing views of brain function and dysfunction. Epilepsy.
4. Psychosomatic disorders: psychosocial factors in non communicable diseases viz. cardiovascular, stroke, diabetes and EHN; Gastro-intestinal disorders; Chronic obstructive pulmonary disorders viz. emphysema, chronic bronchitis and chronic Asthma (COPD).
5. Personality disorders. Adjustment disorders, narcissism, delinquency, crime and ASP. Sleep disorders. Sexual and gender identity disorders.
6. Substance Abuse Disorder: addiction, alcoholism and other drug misuse. Prevention of substance abuse disorder, treatment and relapse prevention.
7. Childhood mental disorders: Pervasive developmental disorders, Autistic disorder, Rett's disorder, Asperger syndrome, Childhood disintegrative disorder (CDD), Pervasive developmental disorder not otherwise specified (PDD-NOS), Attention deficit hyperactive disorders (ADHD). Anxiety disorders: separation anxiety disorder. Tick disorders. Childhood depression.

Readings

Adams, H.E.; & Sutker, P.B. (1984). *Comprehensive Handbook of Psychopathology*. New York: Plenum Press.

Bellack, A.S. & Hersen, M. (1984). *Research Methods in Clinical Psychology*. New York: Pergamon Press.

Coleman, J. C. (1998). *Abnormal Psychology and Modern Life*. Bombay: Taraporevala Sons & Company.

Davison, G.C. & Neale, J.M. (1982). *Abnormal Psychology: An experimental clinical approach*. New York: John Wiley.

Diagnostic and Statistical Manual of Mental Disorder (4th ed.). Washington: APA.

Dowson, J.H. & Grounds, A.T. (1995). *Personality Disorders Recognition and Clinical Management*. London: Cambridge University Press.

Kaplan, B.J. & Sadock, B.J. (Eds.). *Synopsis of Psychiatry (7th ed.)*. USA: Williams & Wilkins.

Kazdin, A.E. (1992). *Research Design in Clinical Psychology*. Boston: Allyn & Bacon.

Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi: Indu Book Services

Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

Zuckerman, E.L. (1995). *Clinician's Thesaurus (4th ed.)*. New York: Guilford Press.

DSC -12

PSYCHOTHERAPEUTIC AND COMMUNITY INTERVENTION (MAPSY 416 T)

1. Nature of psychotherapy and community intervention. Historical background, Principles and goals of psychotherapy; Professional training and ethics in clinical practice.
2. Concept of counselling; Defining features of counselling; Major goals of counselling; Types of counselling; Counselling psychology and other specialties and fields, Diversity issues in counselling; Nature of Systematic and non-systematic counseling. Counseling interview; appraising the client: testing and non-testing techniques.
3. Psychotherapies: Behavior Therapy; Cognitive therapy; Psychoanalytically oriented psychotherapy; Client-centered psychotherapy; Holistic approaches: Yoga and meditation.
4. An introduction to psycho-diagnostics: Basic diagnostic skills: Case-history MSE Interviewing skills in taking case-history Record keeping.
5. Introduction to psycho-diagnostic methods: Rationale of psychological testing Questionnaires, Rating scales, Inventories Screening measures & Diagnostic tools Observation Semi-projective & projective methods: Rorschach, TAT, Sentence completion Other sources of information: family/ caregiver information, Introduction to tests for diagnostic clarification EPQ, MPI, Clinical Analysis Questionnaire.

Suggested Readings

- Aboud, F. E. (1998). *Health Psychology in Global Perspective*. London: Sage.
- Feltham, C.; & Horton, I. (Eds.) (2000). *Handbook of Counselling and Psychotherapy*. London: Sage.
- Korchin, S. J. (1986). *Modern Clinical Psychology. Principles of Intervention in the Clinic and Community*. Delhi: CBS Publishers.
- Wolfe, R.; & Dryden, W. (1996). *Handbook of Counselling Psychology*. New Delhi: Sage.
- Bloch, S. (Ed.) (1986). *An Introduction to Psychotherapies*. New York: Oxford.
- Broome, A. K. (1989). *Health Psychology*. London: Chapman and Hall.
- Kessler, M.; Goldston, S. E. & Joffe, J. M. (Eds.) (1992). *The Present and Future of Prevention*. New Delhi: Sage.
- Rao, N. S. (1981). *Counselling Psychology*. New Delhi: Tata McGraw Hill.

- Rose, S M.; & Black, B. L. (1985). Advocacy and Empowerment. *Mental health care in the community*. London: Routledge &kegan Paul.
- Zinta, R. L. (2018). *Psychology: Cannon for the budding brain*. New Delhi:
- Zinta, R. L. (2010). *Psychology manual*. New Delhi: HG Publications.

DSC-13
CLIMATE CHANGE PSYCHOLOGY
(MAPSY417T)

SYLLABUS

1. Nature of environmental and climate change psychology. Goal, Relevance and models of environmental and climate change psychology.
2. Addressing environmental and climate change issues, dimensions of change, risk imposed by climate change. Socio-psychological and other theoretical orientations.
3. Human contributions to the climate change, psychosocial impacts, moderators and mediators of climate change.
4. Territoriality and crowding; Urban environment and stress. Stepping towards better environment: Planning, role of media, practitioners, NGO's contribution to changing behaviour to save the environment and climate.
5. Role of psychologists, social workers and NGO's in preventing climate change.

References

- Clayton, S. & Manning, C. (2018). Psychology and climate change. Human perceptions, impacts and responses. e- Book. ISBN: 978012 813312 AND PAPER BACK: isbn: 978012 813305
- Clayton, S. (2019). Psychology and climate change. Papeles del Psicolog/Psychologists, Paper, vol. 40(3), pp. 167-173.
- Dessler, A. E. Introduction to modern climate change.
- Geoffrie Beattie & Mcguire, L. (2018). The psychology of climate change. Routledge.
- MCgUIRE, I & Battie, G. (2018). The psychology of climate change. New Delhi: Routledge.
- Mitchel, G (2022). Global warming: the great deception. Amazon e book
- Pogue, D. (2021). How to prepare for climate change: A practical guide to surviving the chaos. Amazon e book
- Research on climate change in social psychology publications: A systematic review. Asian Journal of Social Psychology, vol. 24, issue 2
- Van Lange, P. A. M. , Jairemen, J & Milinski, M. (2018). Climate change: what psychology can offer in terms of insights and solutions, vol. 27, issue 4.

- Zinta, R. L. & Nadda, K. (2016). Displacement and rehabilitation psychology. New Delhi: Indu Book Services.

DSC -14
INTERNSHIP
(MAPSY 418)

The students have to do the internship. They have to select one area based on the options given in the fourth semester. More appropriately, there are two options in the fourth semester namely the clinical psychology as well as organization development and change. The students have to select one area either in clinical setting or in organization setting to complete their internship. It will be of one month practical training for which the students have to prepare a detailed reports. The reports will be of 70 marks followed with 30 marks of the interview. This internship will provide the students a practical exposure to deal with the psychology problem in the clinical setting as well as in organization or industries.

DSE-4
CLINICAL PSYCHOLOGY
(MAPSY 419)

1. Nature and scope of clinical psychology. Body-mind relationship. Cultural and social aspects of mental illness. Models of clinical Psychology (intervention, clinical, community and social skills models).
2. Diagnostic Processes: Differential diagnosis using decision trees. Problem identification, definition and analysis of the problem, specification of change of goals, relationship establishment, implementing techniques and procedures for change, Testing and non-testing skill, recording and termination. Behavioural assessment, analysis and formulations.
3. 3 Intervention Techniques: Mental health intervention models. Psychoanalytic therapy. Behaviour, Client-centred, Rational-emotive, Hypnotherapy, family, marriage, occupational therapies and Psychodrama.
4. Treatment Methods for Childhood and Adolescent disorders
Play therapy, graphic and plastic material: Essential conditions, process symbolism and evaluation. Treating mentally retarded children through articulation, phonation, language, prosodic.
5. Clinical Utility: Role of Clinical Psychologist in Hospitals, educational institutions, education, vocation and personal guidance. Ethical principles and standards in practicing clinical psychology. Indigenous intervention for reconciliation of socio-emotional conflicts.

Suggested Readings

- Korchin, S.J. (1976). Modern Clinical Psychology. CBS Publications. New Delhi.
- Weiner, I. B. Clinical Methods in psychology.
- Goldbern, H. (1983). Contemporary Clinical psychology (2nd edition) New York
- Wolman, B. B. (1978). Clinical diagnoses of mental disorders: A handbook. N.Y.
- Nietzel M.T. Bernstein. D.A. & Misich, R. (1998). Introduction of clinical psychology (5th edition (1998). Ed.). New Jersey Prentice Hall.
- Robert. C. Carson, James. N. Butche and Susan. M. Mineka (2001) Fundamentals of Abnormal Psychology and modern life. Pearson

- Pope, K. S. & Vasquez, M. J. T. (2016). Ethics in psychotherapy and counseling. A practical guide, 5th edition. New Jersey: Wiley.

SE-5

ORGANIZATION CHANGE AND DEVELOPMENT (MAPSY 420)

1. Nature of organization, importance of change. Change and human response. Introducing change effectively: Basic steps.
2. Organization effectiveness: Concept, problems in measurement of effectiveness. System-level criteria of judging effectiveness.
3. The nature of organizational development: Assumptions and values. Relevant systems concepts. Action research.
4. The nature of Organizational Development (OD). Interventions: Team interventions, inter-group interventions, personal, interpersonal and group processes interventions: A descriptive inventory of OD interventions.
5. Comprehensive interventions. Structural interventions: Job enrichment and MBO. Conditions for optional success of OD.

Readings

- Dunnette, M.D. (Ed.) (1976). *Handbook of Industrial and Organizational Psychology*. Chicago: Rand McNally.
- French, W.L.; & Bell, C.H. Jr. (1980). *Organizational Development*. London: Prentice Hall.
- Herbert, T.T. (1981). *Dimensions of Organizational Behavior*. London: MacMillan.
- Khandwalla, P.N. (1988). Organizational effectiveness. In J. Pandey (Ed.) *Psychology in India: The State-of-the Art* (Vol.3, pp. 97-215). New Delhi: Sage.
- Luthans, F. (1989). *Organizational Behaviour*. London: McGraw Hill.
- Margulies, N.; & Raia, A.P. (1975). *Organizational Development: Values, process and technology*. New Delhi: Tata McGraw Hill,
- McGill, M.E. (1977). *Organizational Development for Operating Managers*. AMACO (a division of American Management Association).
- Pareek, U. & Rao, T.V. (1986). *Designing and Managing Human Resources Systems*. New Delhi: Oxford.
- Rudrabasavaraj, M.N. (1977). *Executive Development in India*. New Delhi: Himalaya Publishing House.
- Sharma, R.A. (1982). *Organizational Theory and Behaviour*. New Delhi: Tata McGraw Hill,

GE -2
BEHAVIOURAL ECONOMICS
(MAPSY 421 T)

1. Introduction: Nature of Behavioural Economics, foundations of behavioural economics, rationality, value and choice.
2. Making choices under risk: Prospect theory, the role of reference dependent preferences in both risky (Loss aversion) and risk-free (the endowment effect) choices.
3. Social Preferences and State-Dependent Preferences and Mis-prediction: Both distributional social preferences (altruism, inequality aversion) and attention-based social preferences (reciprocity, fairness). The possibility of self-deception. State-dependent preferences (e.g. habit formation and addiction) and projection bias.
4. Heuristic and Biases: The heuristics and biases displayed in judgment and decision making.
5. Nudges, policy and happiness: The theory of nudges, and happiness as an outcome. Behavioural game theory and model of limited social inferences (level k reasoning, cursedness).

Suggested Readings

- Altman, M. (2007). *Handbook of contemporary behavioural economics. Foundation and developments*. New Delhi: Prentice Hall of India.
- Camerer, C. f. (2003). *Behavioural game theory. Experiments in strategic interaction*. New Jersey: Princeton University Press.
- Camerer, C. f., Loewenstein, G. & Rabin, M. (Eds.) (2004). *Advances in behavioural economics (The roundtable series in behavioural economics)*. New Jersey: Princeton University Press.
- Diamon, P. & Vartianen, H. (Eds.) (2007). *Behavioural economics and its application*. New Jersey: Princeton University Press.
- Kahneman, D., & Tversky, A. (Es.) (2000). *Choices, values and frames*. UK: Cambridge University Press.
- Wilkinson, N. & Klaes, M. (2012). *An introduction to behavioural economics*. Palgrave Macmillan.

(Outline of the UGC recommended CBCS Course Scheme, the Examination pattern, CCA and paper setting for MA Psychology to be implemented from the academic session 2021-2022 onwards)

Note: The CCA for the each paper in DSC and DSE will be of 30 Marks whose break-up is as follows:-

Continuous and Comprehensive Assessment (CCA) pattern

Common for Entire DSC & DSE Papers

MA Psychology MA1st Semester to MA –IV Semester

Minor Test/Class Test Marks	Assignment/Seminar/Class Test/Tutorial	Attendance	Total Marks
15	10	5	30

Marks and time allotted to the each paper for the annual examination system

Components	Credits	Max. Marks	Min. Marks	Time allowed
Theory	4	70	28	3 Hours
CCA	2	30	12	1 Hours
Practical	6	100	40	3 Hours

Break up for Practical Marks

Components	Credits	Max. Marks	Min. pass marks	Time Allowed
	6	100	40	3 Hours
Attendance		10		
File		20		
Viva		30		
Performance		40		
Total		100		

Allotted time in Hours for each Units in terms of Lecture, Tutorial and Seminar (L, T & S)

Unit	Allotted Time Hours		
	L	T	S
I	18	5	3
II	17	6	4
III	16	7	3
IV	15	3	4
V	14	4	4
Total L/T/S	80	25	18

**PAPER SETTING SCHEME FOR PSYCHOLOGY (THEORY) END SEMESTER
EXAMINATION**

Note: The theory paper for entire DSC, DSE and GE papers for MA-Psychology students is common that will be of 70 Marks

MA Psychology MA1st Semester to MS –IV Semester (common pattern)

Part	Section	No. of Questions	Syllabus coverage	Nature of questions and answers	Questions to be attempted	Marks	Total Marks
A	I	06	Complete	Objective Type	06	1 each	06
	II	08	Complete	Short Answer Type about 150 words	06	4 each	24
B		02	Unit-I	About 500 words	1	10	10
C		02	Unit-II	About 500 words	1	10	10
D		02	Unit-III	About 500 words	1	10	10
E		02	Unit-IV	About 500 words	1	10	10
Total							70