

Deccan Education Society's
FERGUSON COLLEGE, PUNE
(AUTONOMOUS)

SYLLABUS UNDER AUTONOMY

FIRST YEAR M.A. (Psychology)
SEMESTER - I

SYLLABUS FOR M. A.
Academic Year 2018 - 2019

M. A. (PSYCHOLOGY) SEMESTER - I
TITLE: STATISTICS AND RESEARCH METHODS
PAPER CODE - PSY4101

[CREDITS - 4]

Learning Objectives:

1. To introduce the students to the methods of research and statistics thereof.
2. To familiarise them with various aspects of research in behavioural sciences.

Unit	Contents	No. of Lectures
Unit - I	<p>INTRODUCTION TO BEHAVIOUR SCIENCES RESEARCH</p> <p>1.1 Nature and scope of research in the social sciences 1.2 Problem, variables, hypothesis(types), sampling (types), 1.3 Approaches to research (qualitative, quantitative and Mixed)</p>	15
Unit - II	<p>PRELIMINARY STATISTICS FOR SOCIAL SCIENCE RESEARCH</p> <p>2.1 Probability, Normal Distribution Curve: Characteristics, Applications 2.2 Descriptive Statistics (Using SPSS): Measures of central tendency 2.3 Concepts in Inferential Statistics: Estimation and prediction, Standard error of mean 2.4 Confidence interval, Type I and Type II errors; one-tailed and two tailed</p>	15
Unit - III	<p>BASIC QUANTITATIVE RESEARCH DESIGNS</p> <p>3.1 Survey: Cross sectional, successive independent samples, longitudinal 3.2 Non-experimental approaches: Phenomenology, case study, field study, correlational designs, ex-post facto designs, archival research 3.3 Experimental Designs: Principles (Variance-systematic, error, extraneous), internal and external validity 3.4 Quasi experimental designs</p>	15
Unit - IV	<p>STATISTICS FOR BETWEEN GROUP DESIGNS</p> <p>4.1 Non-parametric Tests: Man Whitney U test (Using SPSS), Kruskal Wallis Test 4.2 Students' T Test (using SPSS) 4.3 ANOVA (Using SPSS): One way 4.4 Drawing conclusions: Generalizing from the results and across subjects, handling a non-significant outcome.</p>	15
	<p>References:</p> <ol style="list-style-type: none"> 1. Guilford J. P. and Fruchter B. (1985). Fundamental Statistics in Psychology and Education (6th ed.) McGraw-Hill. 2. Howell D. C. (1997). Statistical Methods for Psychology (4th ed.) 3. Kurtz, A. K. & Mayo, S. T. (1979). Statistical Methods in Education and Psychology. Narosa. 4. Levin, J. & Fox, J. A. (2006). Elementary Statistics in Social Research 	

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 13. Mason E. J. and Bramble W. J. (1989). *Understanding and Conducting Research: Applications in Education and Behavioural Sciences* (2nd ed.).
 14. Neuman W. Lawrence (2007) *Social Research Methods*, Pearson Education.
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 21. Singh A. K. (2006). 5th ed. *Tests, Measurement and Research Methods in Behavioural Sciences*. Patna: Bharati Bhavan.
 22. Smith, R. A., & Davis, S. F. (1997). *The Psychologist as Detective: An Introduction to conducting Research in Psychology*. Upper Saddle River NJ: Prentice-Hall.
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 24. Zechmeister J. S., Zechmeister E. B. & Shaughnessy J. J. (2001). *Essentials of Research Methods in Psychology*.

M. A. (PSYCHOLOGY) SEMESTER - I
TITLE: PSYCHOMETRY: THEORY
PAPER CODE - PSY4102

[CREDITS - 4]

Learning Objectives:

1. To acquaint the students with the psychometric properties of tests.
2. To give them the hands on experience of test construction using Computer Software.
3. To introduce the students to the emerging trend of Online Psychological Testing.

Unit	Contents	No. of Lectures
Unit - I	NATURE AND SCOPE OF PSYCHOLOGICAL TESTING 1.1 Definition and characteristics of psychological tests 1.2 General steps in test construction 1.3 Item analysis	12
Unit - II	RELIABILITY 2.1 Definition and types of reliability 2.2 The reliability coefficient 2.3 Factors that influence reliability 2.4 Using Computer software to calculate reliability	12
Unit - III	VALIDITY 3.1 Content-description validation procedures 3.2 Criterion-prediction procedures 3.3 Construct-identification procedures 3.4 Using Computer software to calculate the validity	12
Unit - IV	NORMS AND THE MEANING OF TEST SCORES 4.1 Levels of measurement 4.2 Normal curve in relation to Norms 4.3 Types of Norms 4.4 Using Computer software to convert the raw scores into comparable norm scores	12
Unit - V	COMPUTERIZED TESTING 5.1 Computerized testing 5.2 Computerized adaptive testing 5.3 Web-Based Assessment 5.4 Implication for the future	12
References: 1. Leslie A. Miller (2013). <i>Psychological Testing</i> . New Delhi: Sage Publication. 2. Aiken, L. R. (1996) <i>Rating Scales and Checklists: Evaluating Behaviour, Personality and Attitudes</i> . 3. Anastasi A. (1988). <i>Psychological Testing</i> . New York: McMillan. 4. Anastasi, A. & Urbina, S. (1997). <i>Psychological Testing</i> . N. D.:		

	<p>Pearson Education.</p> <p>5. Anastasi, A. (1988). <i>Psychological Testing</i>. NY: Macmillan.</p> <p>6. Chadha, N. K. (1996). <i>Theory and Practice of Psychometry</i>. N. D.: New Age International Ltd.</p> <p>7. Cronbach, L. J. 5th ed. (1990). <i>Essentials of Psychological Testing</i>. New York: Harper Collins Publishers.</p> <p>8. Freeman, F. S. 3rd ed. (1965). <i>Psychological Testing</i>. New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd.</p> <p>9. Ghiselli, E. E., Campbell, J. P. & Zedek, S. (1981). <i>Measurement Theory for the Behavioural Sciences</i>. W. H. Freeman.</p> <p>10. Ghiselli, E. E. and Campbell, J. P., Zedek, S. (1981). <i>Measurement Theory for the Behavioral Sciences</i>. W. H. Freeman.</p> <p>11. Gregory, R. J. (2005). <i>Psychological Testing: History, Principles and Applications</i>. New Delhi: Pearson Education.</p> <p>12. Kaplan, R. M. & Saccuzzo, D. P. (2007). <i>Psychological Testing: Principles, Applications, and Issues</i>. Australia: Thomson Wadsworth.</p> <p>13. Kline, P. (1983). <i>Personality Measurement and Theory</i>. Hutchinson.</p> <p>14. Murphy, K. R., Davidshofer, R. K. (1988): <i>Psychological Testing: Principles and Applications</i>. New Jersey: Prentice Hall Inc.</p> <p>15. Nunnally, J. C. (1981). <i>Psychometric Theory</i>. NY: Tata McGraw-Hill.</p> <p>16. Singh, A. K. (2006). <i>Tests, Measurements and Research Methods in Behavioural Sciences</i>. Patna: Bharati Bhavan.</p> <p>17. Desai, B. and Abhyankar, S. C. (2010). <i>Prayogik Manasashastra ani Sanshodhan Paddhati</i>. Pune: Narendra Prakashan.</p>
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M. A. (PSYCHOLOGY) SEMESTER - I
TITLE: INTRODUCTION TO HUMAN RESOURCE MANAGEMENT
PAPER CODE - PSY4103

[CREDITS - 4]

Learning Objectives:

1. To familiarise the students with how organisations function.
2. To introduce them to recruitment and techniques of job analysis.

Unit	Contents	No. of Lectures
Unit - I	<p>ORGANISATION AND PEOPLE</p> <p>1.1 Management Thinkers: Taylor, Weber, Drucker, Mayo, Ford, Maslow.</p> <p>1.2 Nature of Organisations: Basic components, as an open system, formal and informal, Indian concepts in organisations.</p> <p>1.3 Organisational goals, strategy and responsibilities</p> <p>1.4 People: views of work, nature of workforce in modern organisation.</p>	15
Unit - II	<p>THRIVING IN THE ORGANISATION</p> <p>2.1 Positive organisation Behaviour: Employee engagement, Positive work-family interface, Meaning in Work, Spirituality.</p> <p>2.2 Creating Eustress: Dealing with negative emotions, Transactional analysis.</p> <p>2.3 SWOT analysis</p> <p>2.4 Career Development</p>	15
Unit - III	<p>PEOPLE RESOURCING</p> <p>3.1 Strategic workforce planning and forecasting</p> <p>3.2 Nature and factors determining recruitment</p> <p>3.3 Methods of selection</p> <p>3.4 Recruitment for higher position</p>	15
Unit - IV	<p>JOB ANALYSIS</p> <p>4.1 Job Analysis: purpose, methods and uses of job analysis</p> <p>4.2 Competence based JD: Developing a competence framework</p> <p>4.3 Behaviour Event Interview</p> <p>4.4 Writing Key Result Areas</p>	15
	<p>References:</p> <ol style="list-style-type: none"> 1. DeCenzo, D. A. & Robbins, S. P. (2008). <i>Personnel / Human Resource Management</i> New Delhi: Prentice- Hall Pvt. Ltd. 2. Cascio, W. F. & Aguinis H. (2008). <i>Applied Psychology in Human Resource Management</i> (6th ed.) New Delhi: Prentice-Hall India Pvt. Ltd. 3. Aamodt, M. G. (2007). <i>Industrial and Organizational Psychology: An Applied Approach</i>. US: Thomson & Wadsworth. 4. Pareek, U. and Rao, T. V. (2003). <i>Designing and Managing Human Resource Systems</i>. N. D.: Oxford & IBH. 5. Miner, J. B. (1992). <i>Industrial and Organizational Psychology</i>. McGraw-Hill. 6. Schultz, D. and Schultz, S. E. (2006). <i>Psychology and Work Today</i>. 8th ed. N. D.: Pearson Edu. 	

	<ol style="list-style-type: none">7. Cascio, W. F. (2006). <i>Managing Human Resources; Productivity, Quality of Work Life Profits</i>. N. Y.: Tata McGraw Hill.8. Ivancevich, J. M. & Gluek, W. F. (1983). <i>Foundation of Personnel / Human Resource Management</i>. Texas: U. S. A. Business Pub. Inc.9. McCormic, E. J. & Ilgen, D. (1980). <i>Industrial Psychology</i> (7th ed.) London: George Allen and Unwin.10. Mullins, L. J. (2007) <i>Management and Organizational Behaviour</i> (7th ed.) N. D.: Pearson Edu.
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M. A. (PSYCHOLOGY) SEMESTER - I
TITLE: FOUNDATIONS OF CLINICAL PSYCHOLOGY
PAPER CODE - PSY4104

[CREDITS - 4]

Learning Objectives:

1. To familiarise the students with the scope of the field of Clinical Psychology.
2. To acquaint the students with the various steps and procedures involved in diagnosis and therapy.

Unit	Contents	No. of Lectures
Unit - I	<p>INTRODUCTION TO CLINICAL PSYCHOLOGY</p> <p>1.1 Understanding Maladjustment scientifically</p> <p>1.2 Clinical Psychology as a helping profession: Counselling and Psychotherapy</p> <p>1.3 Training of a Clinical Psychologist</p> <p>1.4 Work settings of Clinical Psychologists: Research, Teaching, Psychotherapy, Assessment, Consultation and Administration</p>	15
Unit - II	<p>PARADIGMS IN CLINICAL PSYCHOLOGY</p> <p>2.1 The Biological Paradigm: Genetics, Brain Research, Nervous System</p> <p>2.2 Psychoanalysis: Key assumptions, influences on Clinical Psychology</p> <p>2.3 Behavioural-Cognitive Paradigm: Key assumptions, influences on Clinical Psychology</p> <p>2.4 Humanistic Perspective: Key assumptions, influences on Clinical Psychology</p>	15
Unit - III	<p>PSYCHOLOGICAL ASSESSMENT</p> <p>3.1 Clinical Interviewing: Listening, Rapport building, Case history, diagnostic interview, identifying crisis</p> <p>3.2 Intellectual and Educational Assessment: IQ Tests, Aptitude Tests, LD Tests</p> <p>3.3 Personality Assessment: Self-report inventories, Projective Techniques</p> <p>3.4 Behavioural Assessment: Behavioural interviews, direct observation, analogue, psychophysiological recording method</p>	15
Unit - IV	<p>INTERVENTION</p> <p>4.1 Psychodynamic psychotherapy</p> <p>4.2 Cognitive behavioural therapy</p> <p>4.3 Humanistic and experiential therapies</p> <p>4.4 Family therapy</p>	15
	<p>References:</p> <ol style="list-style-type: none"> 1. Sarason, I. G. and Sarason, B. R. (2005). <i>Abnormal Psychology</i>. N. D.: Dorling Kindersley. 2. Carson, R. C., Butcher, J. N., Mineka, S., & Hooley, J. M. (2007). <i>Abnormal Psychology</i> (13th ed.) Pearson Education, India. 3. Barlow, D. H. & Durand, V. M. (1999). <i>Abnormal Psychology</i> (2nd ed.) Pacific 	

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M. A. (PSYCHOLOGY) SEMESTER - I
TITLE: PSYCHOLOGY PRACTICAL - PSYCHOMETRY
PAPER CODE - PSY4105

[CREDITS - 4]

Learning Objectives:

1. The administration of psychological tests, interpretation of scores and report writing.
2. The evaluation procedures and evaluation of psychological tests.
3. Certain skills of psychological counselling on the basis of psychological test results.

Unit	Title and Contents	No. of Lectures
Unit - I	GENERAL ABILITY TESTS (any two): 1. Intelligence tests: Verbal Test 2. Intelligence tests: Performance Test 3. Creativity 4. Thinking 5. Judgment and Reasoning	12
Unit - II	SPECIAL ABILITY TESTS: 1. Multiple Aptitude Test 2. Special Aptitude Test	12
Unit - III	[III] PERSONALITY TESTS (any three): 1. Self-report inventory 2. Projective test: Verbal 3. Projective test: Pictorial 4. Interest inventory 5. Adjustment inventory 6. Attitude / Values	18
Unit - IV	[IV] OTHER TESTS (any three): 1. Stress / Frustration 2. Environmental Assessment 1. Development Assessment 2. Achievement Test 3. Cognitive Style 4. Self Concept 5. Neuropsychological Assessment 6. Social Skill / Behavioural Skill	18

References:

1. Anastasi, A. & Urbina, S. (2009). *Psychological Testing*. N. D.: Pearson Education.
2. Chadha N. K. (2009), *Applied Psychometry*, Sage Publication Pvt. Ltd. New Delhi.
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9. Parameshwaran, E. G. & Rao, B. T. (1968). *Manual of Experimental Psychology*.

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SYLLABUS UNDER AUTONOMY

FIRST YEAR M.A. (Psychology)
SEMESTER - II

SYLLABUS FOR M. A.
Academic Year 2018 - 2019

M. A. (PSYCHOLOGY) SEMESTER - II
TITLE: ADVANCED STATISTICS AND RESEARCH METHODS
PAPER CODE - PSY4201

[CREDITS - 4]

Learning Objectives:

1. To introduce the students to advanced methods of research and statistics thereof.
2. To familiarise them with various aspects of research in behavioural sciences.

Unit	Contents	No. of Lectures
Unit - I	<p>ADVANCED QUANTITATIVE RESEARCH DESIGNS</p> <p>1.1 Within group designs 1.2 Between group designs 1.3 Factorial Designs 1.4 Two-way and repeated measures ANOVA (Using SPSS)</p>	15
Unit - II	<p>MULTIVARIATE STATISTICS</p> <p>2.1 ANCOVA (Using SPSS) 2.2 MANOVA (Using SPSS) 2.3 Chi square, correlation (Types) (Pearson's r, partial correlation), regression, types (Using SPSS), investigating the effect of mediating and moderating variables 2.4 Factor Analysis: Exploratory, confirmatory</p>	15
Unit - III	<p>QUALITATIVE RESEARCH</p> <p>3.1 Ethnographic research 3.2 Case study and single subject study research 3.3 Qualitative data analysis 3.4 Use of computer technology in qualitative data analysis</p>	15
Unit - IV	<p>WRITING RESEARCH REPORT</p> <p>4.1 Purpose and structuring the research report 4.2 Review of literature 4.3 Proposal and research report writing (Thesis, journal) 4.4 References and bibliography</p>	15
<p>References:</p> <ol style="list-style-type: none"> 1. Guilford J. P. and Fruchter B. (1985). <i>Fundamental Statistics in Psychology and Education</i> (6th ed.) McGraw-Hill. 2. Howell D. C. (1997). <i>Statistical Methods for Psychology</i> (4th ed.). 3. Kurtz, A. K. & Mayo, S. T. (1979). <i>Statistical Methods in Education and Psychology</i>. Narosa. 4. Myers A. (1986). <i>Experimental Psychology</i> (2nd ed.) California: Brooks / Cole Publishing Company. 5. Mangal S. K. & Mangal S. (2013). <i>Research Methodology in Behavioural Sciences</i> New Delhi: PHI Learning Pvt. Ltd. 6. Levin, J. & Fox, J. A. (2006). <i>Elementary Statistics in Social Research</i>. Delhi: Pearson Education. 7. Lomax, R. G. (1998). <i>Statistical Concepts: A Second Course for Education and Behavioural Sciences</i>. N. J.: Lawrence Erlbaum Asso. Inc. 8. Mangal, S. K. (2006). <i>Statistics in Psychology and Education</i>. N. D.: Prentice-Hall. 		

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M. A. (PSYCHOLOGY) SEMESTER - II
TITLE: HUMAN COGNITION AND EMOTION
PAPER CODE - PSY4202

[CREDITS - 4]

Learning Objectives:

1. To enhance the understanding of the students about the role of cognition and emotion in behaviour.
2. To familiarise students to the biological basis of cognitive processes.
3. To introduce students to theories, physiological bases and development of human emotions.

Unit	Contents	No. of Lectures
Unit - I	<p>COGNITIVE NEUROSCIENCE</p> <p>1.1 Overview of Brain Areas 1.2 Neuronal Structure and Function 1.3 Role of chief neurotransmitters 1.4 Brain imaging Methods</p>	15
Unit - II	<p>PROBLEM-SOLVING, CREATIVITY AND DECISION MAKING</p> <p>2.1 Problem-solving process, approaches, hindrances to problem-solving 2.2 Creativity: process, factors determining creativity, 2.3 Decision making : Reasoning, use of heuristics 2.4 Neurological basis of executive functions</p>	15
Unit - III	<p>LANGUAGE</p> <p>3.1 Speech Perception, reading processes and understanding discourse 3.2 Speaking 3.3 Writing 3.4 Neurological basis of language</p>	15
Unit - IV	<p>EMOTION</p> <p>4.1 Emotion: Meaning and its influence on cognition 4.2 Biological basis of emotion 4.3 Theories of Emotion 4.4 Emotional expression and regulation</p>	15
<p>References:</p> <ol style="list-style-type: none"> 1. Sternberg, R. J.; Sternberg, K, Mio, J. (2012). Cognitive Psychology. Wadsworth: Belmont, CA. 2. Matlin, M. W. (2009). Cognition. John Wiley & Sons: NJ. World Health Organization (1992). 3. Kellogg, R. T. (1997). Cognitive Psychology. London: Sage 4. Galloti, K. M. (2004). Cognitive Psychology in and out of the laboratory. USA: Thomson Wadsworth. 5. Gavin, H. (1998). The Essence of Cognitive Psychology. London: Prentice-Hall. 6. Human Cognition. New Jersey: Prentice-Hall. 7. Jahnke, J. C. & Nowaczyk, R. H. (1998). Cognition. Upper Saddle NJ: Prentice Hall. 8. Kaplan, S. & Kaplan, R. (1982). Cognition and environment. N. Y.: Praeger 		

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M. A. (PSYCHOLOGY) SEMESTER - II
TITLE: PERFORMANCE MANAGEMENT AND DEVELOPMENT
PAPER CODE - PSY4203

[CREDITS - 4]

Learning Objectives:

1. To familiarise the students with how organisations measure performance.
2. To introduce them to training and development techniques.

Unit	Contents	No. of Lectures
Unit - I	<p>PERFORMANCE MANAGEMENT</p> <p>1.1 Job evaluation</p> <p>1.2 Methods of Performance Appraisal: Employee appraisal, 360 degree feedback</p> <p>1.3 Conducting and documenting and communicating performance appraisal</p> <p>1.4 Reward Strategy</p>	15
Unit - II	<p>LEARNING IN THE ORGANISATION</p> <p>2.1 Adult theories of learning: Behaviourism, Cognitive, Constructivist Pragmatism and Humanistic</p> <p>2.2 Middle range models of learning: Andragogy</p> <p>2.3 Experiential learning</p> <p>2.4 Incidental learning</p>	15
Unit - III	<p>HRD AND TRAINING</p> <p>3.1 HRD, Training and OD: Understanding it's nature and scope</p> <p>3.2 Paradigms and process of HRD</p> <p>3.3 Assessing training needs and designing a Training Program</p> <p>3.4 Evaluating a training program</p>	15
Unit - IV	<p>TRAINING METHODS</p> <p>4.1 Management games</p> <p>4.2 On-the-job training, Apprenticeship</p> <p>4.3 Simulation, Assessment centers</p> <p>4.4 In-basket training</p>	15
	<p>References:</p> <ol style="list-style-type: none"> 1. Newstrom, J. W. (2007) Organizational Behaviour: Human Behaviour at Work N. D.: Tata McGraw-Hill 2. Greenberg, J. & Baron R. A. (2005) Behaviour in Organizations. N. D.: Pearson Edu. 3. Luthans, F. (2013) Organizational Behaviour: An evidence-based approach (12th ed.) N. D.: McGraw-Hill Edu. (India) Pvt. Ltd. 4. Ivancevich, J. M. Konsopaske R. & Matteson M. T. (2005) Organizational Behaviour and Management. New Delhi: Tata McGraw-Hill. 5. Robbins, S. P., Judge T. A., & Sanghi, A. (2009) Organizational Behaviour N. D. Pearson Prentice Hall. 6. Muchinsky, P. (2001) Psychology Applied to Work. (6th ed.) New Delhi: Wadsworth 7. Sinha, J. B. P. (2008) Culture & Organization Behaviour. New Delhi: Sage Text. 8. 	

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M. A. (PSYCHOLOGY) SEMESTER - II
TITLE: ABNORMAL PSYCHOLOGY
PAPER CODE - PSY4204

[CREDITS - 4]

Learning Objectives:

1. To familiarise the students with the scope of the field of Clinical Psychology.
2. To acquaint the students with the various steps and procedures involved in diagnosis and therapy.

Unit	Contents	No. of Lectures
Unit - I	<p>INTRODUCTION TO ABNORMAL PSYCHOLOGY</p> <p>1.1 Historical perspectives</p> <p>1.2 History of the DSM</p> <p>1.3 Criteria of abnormal behaviour, prevalence, incidence, comorbidity, prognosis, vulnerability and protective factors</p> <p>1.4 Need for diagnosis and assessment, problems and issues in assessment issues in assessment</p>	15
Unit - II	<p>ANXIETY AND MOOD DISORDERS</p> <p>2.1 Generalized Anxiety disorder, Separation Anxiety disorder, Selective Mutism, Panic disorder and PTSD</p> <p>2.2 Phobias and OCD</p> <p>2.3 Depressive disorders</p> <p>2.4 Bipolar disorder</p>	15
Unit - III	<p>DISORDERS OF CHILDHOOD</p> <p>3.1 Intellectual disability</p> <p>3.2 Autism, Aspergers' and other pervasive developmental disorders</p> <p>3.3 Learning disabilities</p> <p>3.4 Oppositional defiant disorder, conduct disorder</p>	15
Unit - IV	<p>SOMATOFORM, DISSOCIATIVE, EATING AND SLEEP DISORDERS</p> <p>4.1 Somatic symptom related disorders</p> <p>4.2 Dissociative disorders, Fugue and amnesia Dissociative Identity Disorder</p> <p>4.3 Eating disorders</p> <p>4.4 Sleep disorders</p>	15
	<p>References:</p> <ol style="list-style-type: none"> 1. American Psychiatric Association: "Diagnostic and Statistical Manual of Mental Disorders", DSM-5 (5th ed.). 2. Carson, R. C., Butcher, J. N., Mineka, S., & Hooley, J. M. (2007) Abnormal Psychology, (13th ed.) Pearson Education, India. 3. Sarason, I. G., & Sarason, R. B. (2002) Abnormal Psychology: The problem of maladaptive behaviour (10th ed.). Delhi: Pearson Education. 4. Barlow, D. H. & Durand, V. M. (2005) Abnormal Psychology (4th ed.) Pacific Grove: Brooks / Cole. 5. Nolen- Hoeksema, S. (2004) Abnormal Psychology (3rd ed.) McGraw-Hill: 	

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M. A. (PSYCHOLOGY) SEMESTER - II
TITLE: PSYCHOLOGY PRACTICAL-EXPERIMENTS
PAPER CODE - PSY4205

[CREDITS - 4]

Learning Objectives:

To acquaint the students with:

1. The different areas of experimentation in Psychology
2. Various skills of conducting experiments in Psychology
3. Applications of experimental design
4. Report writing style.

Unit	Title and Contents	No. of Lectures
Unit - I	COGNITIVE PROCESSES (ANY 3): <ol style="list-style-type: none"> 1. Signal Detection – ROC 2. Perceptual Defense 3. Concept Formation 4. Problem Solving 5. Study of Mental Imagery 6. Peterson’s Test of Rational Learning 7. Stroop Effect in Visual Perception 8. Effect of feedback on Illusion 9. Time Perception 	18
Unit - II	LEARNING (ANY 3): <ol style="list-style-type: none"> 1. Learning by Insight (Bolt Head Maze) 2. Interference : Retroactive / Proactive 3. Paired Associate Learning 4. Serial Learning 5. Verbal Conditioning 6. Transfer of training in maze learning 	18
Unit - III	MEMORY (ANY 2): <ol style="list-style-type: none"> 1. Short Term Memory 2. Effect of Mnemonic Strategy on Memory 3. Immediate Memory Span: Meaningful Vs. Meaningless Material 4. Organization in Memory 5. Memory for Unattended Material 6. Memory for Associated and Un-associated Pairs of Words 	12
Unit - IV	MOTIVATION AND EMOTION (ANY 2): <ol style="list-style-type: none"> 1. Zeigarnik Effect 2. Effect of Anxiety on Performance 3. Knowledge of Result 4. Goal Setting 5. Level of Aspiration - Steadiness Tester or Tower Building Blocks 	12

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