M4/PSY 01-CT13 : Psychometrics and Scaling

UNIT-I

Meaning of Psychophysics, its different problems, Classical and modern psychophysics
Weber, Fechner, Thurstone, Stevens. Signal detection theory.

UNIT-II

Method of Average Error, Line Drawing Experiment, Muller Lyer Illusion, Space error,
Movement error, Point of subjective Equality (P.S.E.) Advantages & Disadvantages
of the method.

UNIT-III

Method of Minimal Changes; Just Noticeable Difference, Just Not Noticeable Difference:
Determination of Absolute Limen and Differential Limen. Advantages &
Disadvantages of the method.

UNIT-IV

Method of Constant stimuli for determination of Absolute limen and Difference limen;
Different forms of constant methods - Quanta, Logistic, Probitanalysis and Judgement
time methods.Advantages & Disadvantages of the method.

Unit – V

Scaling : Meaning, Nature, Methods of scaling and Types of scaling, Thurston & Likert
Scale.

RECOMMEND BOOKS:

1. Anastasi   Psychological Testing "
2. Freeman   Psychological Testing
3. Cronbach   Psychological Testing
4. Guilford, J.P   Psychometric Methods
5. Edwards, A.L.   Techniques of Attitude Scale
6. Torgerson, W.S.   Theory & Method   of Scaling.
7. भार्गव एवंसक्सेना   मनोभौतिकी एवंमनोमापन, हरप्रसादभार्गव, कचहरीघाट, आगरा
8. भार्गव, महेश   आधुनिकमनोवैज्ञानिकपरीक्षण एवंमापन, हरप्रसादभार्गव,
                              कचहरीघाट, आगरा
9 .Nunnly, J.C. (1987)   Psychometric Theory, New York, McGraw Hill.
10. Singh A.K. (1986)   Test, Measurements and Research Methods in Behaviour
                              Sciences, New Delhi: Tata McGraw Hill.

M4/PSY 02-CT14: Developmental Psychology

Unit I

Human Development : Nature and Scope of Development. Methods of studying Developmental Behaviour. Foundations of Development : Biological, Socio-Environmental and Cultural. Types of Influences: Internal and External, Normative and Non-Normative, Contexts and Timing of Influences.

Unit II

Self and Identity : Self Awareness, Self Concept and Self-Esteem; Cognitive Social and Cultural Influences; Identity Nature and Meaning; Construction and Influences on Identity Development.

Unit III

Psychoanalytic and Psychodynamic Theories : Freud, Erikson and Bowlby. Social Learning and Cognitive Theories : Bandura, Piaget, Vygotsky; Information Processing Theory and Language Development.

Unit IV

Emotional and Moral Development : Functions of Emotions, Development of Emotional Expression, Temperament and Development. Moral Development : Piaget's and Kohlberg's Theories. Influences on Moral Reasoning.

Unit V

Physical Development and Aging : Building Blocks of Growth and Development; Gerontology and Theories of Aging: Damage Theories, Genetic Clock Theories and Bio-Psychosocial model.

Books Recommended:

- Berk, L.E. (2003) Child Development. Delhi, Prentice – Hall of India Pvt. Ltd.
- Santrock, J.W. (1999), Lifespan Development. New York, McGraw Hil.
- Hurlock, E. (2003) Development Psychology. Delhi, Tata McGraw Hill.
- Papalia, S. And Feldman, C. (2002), Adult Development and Aging. Delhi, Tata McGraw Hill.
- Berk, L.E. (2010) Development through the Life Span. Delhi, Pearson Education.
- Sigelman, C.K. & Rifer, E.A. (2009). Human Development. Wadsworth Cengage.

M4/PSY 03-ET15A: Clinical Assessment

Unit I

Clinical Assessment: Need & Purpose of Assessment process: Planning, data – collecting, interpreting & communicating finding Formal & Informal assessment.

Unit II

Clinical Interview: components and basic skills Types of Clinical interview Process & environment.

Unit III

Projective assessment tools : TAT, Draw a man Just, Picture Frustration, Rorschach ink blot test and others.

Unit IV

NeurapsychologicalAssessment : Sensory Motor & Perceptual problems ;

GSR, EEG, ERP, PET, MRI.

Unit V

Objective tests&techniques : Intelligence & Personality, Individual & Group tests.Issues & skills in assessment: Cross culture, child assessment.

Books Recommended:

- Corey, G. (2000). Theory and practice of counselling and Psychotherapy.

- Erskine, R. (1988). Integrative Psychotheraphy in action. N.Y.: Sage publications.

- Karmer, G. Bernstein. D. and Phases, V. (2009). Introduction to Clinical Psychology. Pearson publications.

- Plante, T. (2005). Contemporary Clinical Psychology. N.Y. John Wil

- Prochaska, J.O. and Norcross J.C. (2003). Systems of Psychotherapy: A Transactional Analysis. Thomson: Brooks/ Code.

M4/PSY 03-ET15B: Training and Development

Unit I

Introduction to HRD, Training in Organizations, Role of Trainings, Training: Process, Types and Methods, training ethics, Role of assessment centres.

Unit II

Training need Assessment: Individual and analysis, Designing training programme: Imparting training, training evaluation

Unit III

Training Methodology: Principles and Modes of learning, skills for an effective trainers, use of audio visual aids in training Role Play, simulation, case study methods Action learning.

Unit IV

Training for leadership development, emotional intelligence, Team Building training

Unit V

Use of Psychological tests in training Myers briggs type Indicator16PF, Big five

RecommendedBooks

M4/PSY 03-ET15C: Vocational Psychology

Unit I

Introduction : Definition, Meaning and Subject Matter of Vocational Psychology; Vocational Choice – Meaning and Early Determinants.

Unit II

Theoretical Perspectives :Ginzberg, Super, Holland and Roe; Trait Factor,

Unit III

Vocational Choice : Vocational Choice and Career Decision Making Processes; Problems of Vocational Choice.

Unit IV

Other Dimensions of Vocational Choice : Systems for Defining Vocational Problems. Problems of Vocational Indecision and Vocational Unrealism.

Unit V

Clients with Special Needs : Individuals with Disabilities, Women in Workforce, Displaced Workers, Economically Disadvantage Group.

Unit VI

Ethical Issue : Ethics and Competencies Needed for Career Development; Future Concerns of Vocational Development.

Books Recommended :

- Brown. D. (2007) Career Information, Career Counselling and Career Development (9th Edition), Boston, Pearsen.
- Crities, J.O. (1969), Vocational Psychology, New York. MC-Graw Hill.
- Osipow, S.H. (1968) Theories of Career Development, New York, Appleton – Century.
- Brown, D. (2002). Career choice and Development (4thed.) C.A. Jossey-Bass
- Leong, F.T.L. and Bark, A.(2001) Contemporary models in Vocational Psychology New Jersey: Lawernce Erlbaum
- Walsh, W.B. , and Savickas, M.L. (2005) Handbook of Vocational Psychology (3rd edition). New Jersey. Lawernce Erlbaum.

M4/PSY 04-ET16A : Psychological Therapies - II

UNIT-I

Concept of Behaviour Modification: Development, Basic Assumption and Importance in various fields. Application of Behaviour Modification.

Operant Methods in Self-Control: Background, Application of operant procedure in obesity, study behaviour, self-control principles, empirical findings.

UNIT-II

Aversion Therapy: Meaning, Technique, Electrical Stimulation, narcotic Addiction, Drugs, Covert sensitization, Practical guide uses for A.T Progressive Muscle Relaxation.

UNIT-III

Background of Systematic Desensitisation; Its theory applicability and some empirical findings. Nature and Methods

UNIT-IV

Assertive Training; Its implementation and experimental studies; Behaviour Rehearsal – the minimal effective response Escalation passive, Aggressive Techniques.

Concept and procedures of modelling; Acquisition and Facilitation of new Behaviour Patterns by modelling: Disinhibition and the Vicarious Extinction of fear and Anxiety by Modelling.

UNIT-V

Cognitive Methods in Behaviour Modification; Rational Emotive Therapy, Thought stopping, Sex therapy.

Books Recommended

- Aveline. M. & Shapiro. D.A. (1995) Eds, Research for psychotherapy practice. Wiley.
- Bellack, A.S., Hersen M. &Kazdin, A.E. (1983). International handbook of behavioural modification and therapy. New York: Plenum Press.
- Bergin, A.E. & Garfield, S.L. (1994). Eds. Handbook of psychotherapy &behavioural change. 4ed. NY: Wiley.
- Jones, C. C. (1993). Family Systems therapy: Wiley.
- Lane, D & Miller, A (1992). Eds. Child & Adolescent therapy. A handbook. Milton Keynes Open Uni. Press.
- Norcross. J.C (1980). Handbook of psychotherapy integration (Ed.) New York: Basis books
- Spiegler.M.D. (1997). Contemporary Behaviour Therapy. New Delhi, Sage Publications.
- Srinivasa Murthy & Barbara. J. Buras. (1992). Eds. Community mental health proceedings of the Indo-US symposium. Bangalore: NIMHANS
- Steven Jay Lynn & John P, G. (1985). Contemporary psychotherapeutic models and methods, Ohio, Charles E. Merritt.
- Wolberg. L.R. (1989). The technique of psychotherapy. Vol. I & II. London. Warburg and Heinemann

M4/PSY 04-ET16B Entrepreneurship Psychology

Unit-I

Entrepreneurship: Meaning and Nature. Methods and importance of Entrepreneurial Psychology, Social and Psychological factors of entrepreneurship.

Unit-II

Theories of Entrepreneurship: McClelland's Achievement Motivation theory, Rotter's Locus of Control theory. Achievement Motivation : Concept and measurement. Innovation and Creativity in Entrepreneurship.

Unit-III

Psychological characteristics of an entrepreneur. Development of Entrepreneurship Potential among adults, Entrepreneurship development programmes in Indian context. Entrepeneurship Education: How to start, run and grow an enterprise. Creating an entrepreneurial mindset.

Unit-IV

Social Responsibility of entrepreneurs, the achievement syndrome, self study, goal setting and interpersonal support.

Techpreneurship: Concept, development and case studies with special reference to Indian techpreneurs. Challenges to techpreneurship.

Unit-V

Skill Development and Entrepreneurship. Challenges to skill development in India.

Measurement of Entrepreneurship Potential

Global Entrepreneurship Monitor reports: Indicators and India's status.

M4/PSY 04-ET16C: Counselling Psychology

Unit I

Introduction: Nature and Historical perspective, Professional Counsellors- Roles and functions.Ethical issues and legal concerns of counselling.

Unit II

Counselling Process and Skills: Counselling relationship- Meaning, and nature, Counselling interview Basic Communication Skills- Rapport building, Assessment of Problem, Setting Goals, Selecting and designing interventions, Termination of Counselling.

Unit III

Theories of Counselling: Psychoanalytic theory, Person Centered therapy, Behavioural therapy, Rational Emotive Therapy, Reality Therapy, Transational Analysis, Gestalt therapy

Unit IV

Group Technique: Group Guidance, Group Counselling, Sensitivity groups, Encounter groups, Task groups, Psycho education groups, Group process and group dynamics.

Unit V

Counselling for career planning and decision making. Current interests in career planning, career counselling and the development of Human Potential, Career planning and decision making in schools. Career counselling in non school setting.

Books Recommended

- Capuzzi (2008) Counselling and Psychotherapy. New Delhi: Pearson education.
- Gibson, R.L. and Mitchell, M.H. (2005) Introduction to Counselling and Guidance. New Delhi: Pearson education.
- George, R.L. and Cristiani, T.S. (1994) Counselling Theory and Practice. New Delhi: Prentice Hall.
- Gelso, C.G. and Fretz, B. Counselling Psychology, Practice, Issues and Interventions, New Delhi: Cengage learning.
- Gladding, S. (2009) Counselling: A comprehensive profession. New Delhi: Pearson education

M4/PSY 01-CP07: Practical –I : Psychophysics and Developmental Psychology

A student will be required to conduct six practical

1. Piaget test for Cognitive Development
2. MullerLyer Illusion
3. Determination of AL
4. Determination of DL
5. Likert Type Scale / Thurstone Type Scale
6. Reliability / Validity / Norms
7. Practical as per suggestion of the teacher

M4/PSY 02-EP08A ClinicalPractical II

A student will be required to conduct six practical

1. Depression
2. Anxiety / Death Anxiety
3. Community Mental Health
4. Psycho Therapy
5. Bio-feed technique and its application in Psychosomatic – Disorders
6. Use of Rational Emotive Therapy
7. Use of Operant Method
8. Practical as per suggestion of the teacher

M4/PSY 02-EP08B Industrial Practical II

A student will be required to conduct six practical

1. Training needs Identification
2. Corporate Social Responsibility
3. MBTI/ FIRO –B/16 PF
4. Team work exercise
5. Leadership case study
6. Use of role play/ simulation in training
7. Entrepreneurship case study
8. Practical as per suggestion of the teacher

M4/PSY 02-EP08C: Educational Practical II

A student will be required to conduct six practical

1. Effect of reward on learning
2. Problem Children
3. Construction of objective type tests in a school subject
4. Counselling to an adolescent / child for a problem
5. Career Counselling
6. Group Counselling
7. Practical as per suggestion of the teacher

M4/PSY 01-Skill02: Counselling Interview

Unit I

Counselling Vs Interviewing, Goals of Counselling Interview, Attending Behaviour ; Basic to Communication

Unit II

Listening to and observing the client Questions, Encouraging, Paraphrasing and Summarizing

Unit III

Nothing and Reflecting feelings, selecting and structuring skills to need client: How to conduct a complete Interview using only listening skills.

Uint IV

The Skills of confrontation, following, eliciting and reflecting meaning.

Unit V

Influencing skills and strategies.

Books Recommended:

1. Allen E. Ivey (1994) International Interviewing and Counselling Brooks/Cole Publishing Company, Pacific Grove, California
2. George, R.L. and Cristiani, T.S. (1994) Counselling Theory and Practice. New Delhi: Prentice Hall.
3. Gladding, S. (2009) Counselling: A comprehensive profession. New Delhi: Pearson education