# SYLLABUS FOR 2014-15 M. A. –I SEMESTER (PSYCHOLOGY)

The curriculum frame – work is as under.

#### **COMPULSORY PAPERS**

PAPER	NAME	MA	MARKS	
		Theory	Internal Assessment	
I	Experimental and Cognitive Psychology – I	80	20	3 hours
II	Social Psychology	80	20	3 hours
III	Basic Research Methodology	80	20	3 hours
IV	Psychopathology	80	20	3 hours
V	Practicum: Experiments.	100		4 hours
	Total Marks	420	80	

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

#### PAPER - I

#### EXPERIMENTAL AND COGNITIVE PSYCHOLOGY - I

 $M_{\bullet}M_{\bullet} - 80$ 

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Motivation : Theories of Motivation, Arousal, Drive Reduction, Arousal and homeostatis, hedonism, Cognitive Theory.
- **UNIT II** Attention : selective attention and its theories, Biological basis.
- **UNIT III** Perception : Nature, Principles of perceptual organization, Picture and Distance perception, Determinants.
- UNIT IV Memory : Episodic, Sensory, STM, LTM, Memory improvement.
   Concept formation: Well defined concept, ill defined concepts.
   Metacognition : Tip of the tongue phenomenon, Metamemory.
- **UNIT V** Emotion : Theories of Emotion, Bodity changes and their measurement, Neurual and hormonal Mechanism.

- 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 & Destraction New Delhi.

5. S. Stenvens, (1959) Handbook of Experimental Psychology, A Wiley Publication in Psychology.

#### PAPER – II

#### SOCIAL PSYCHOLOGY

**M.M.** - 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Historical Background: Growth of social psychology, Methods of social psychology.
- **UNIT II** Theoretical perspective: Cognitive dissonance, Social comparison, Attribution, Field Psychoanalytic, Symbolic interactions, Socio-biology.
- **UNIT III** Social cognition and Influence Processes : Person perception, impression management.
- **UNIT IV** Attitude : Nature and Characteristics, Development and change.
- **UNIT V** Prosocial behaviour, aggression and violence.

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

#### PAPER – III

#### BASIC RESEARCH METHODOLOGY

M.M. - 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Nature of scientific research in behavioural sciences. Experimentation in psychology, Variables: Nature and types. Techniques of experimental manipulation, control in experiment.
- **UNIT II** Sources of bias. Ethical issues in psychological research, Research Process: Consideration of research problem and hypothesis. Sampling: probability and nonprobability sampling.
- **UNIT III** Central tendencies, Normal Probability Curve, its properties and utility in inferential statistics, Null hypothesis, Type I and Type II errors, Levels of significance.
- **UNIT IV** Method of Collecting data I: Observation, Questionnaire, and Interview.
- **UNIT V** Method of collecting Data II : Case and field study, Psychological tests, content analysis.

- 1. Kerlinger D & Katz L.: Foundation of behavioural research (2<sup>nd</sup> ed) Surject 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.

#### PAPER – IV

#### **PSYCHOPATHOLOGY**

**M.M.** - 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- UNIT I Concept of Psychopathology, Classification systems in psychopathology:
   W.H.O. (ICD-10) and multiaxial systems (DSM-IVTR): Evaluation of classification system.
- UNIT II Theoretical background, approaches to psychopathology (1) Psychodynamic;
   (2) Behavioural; (3) Cognitive; (4) Phenomenological; (5) Biological and
   (6) Socio cultural; Diagnosis purposes of diagnosis, reducing undesirable variability: diagnostic system.
- **UNIT III** Anxiety disorder: Panic, Phobic, OCD, Post Traumatic, GAD, somatoform disorders, Impulse control disorder, eating disorder, Sleep disorder, dissociative: Types, symptoms and management.
- UNIT IV Psychotic disorders: Schizophrenia, Mood disorder.
   Personality disorder (cluster categories and problems), types & symptoms:
   Types, Symptoms and management.
- **UNIT V** Substance related disorders. Mental Retardation and developmental disorders.

- 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. (2<sup>nd</sup> ed.) (1975)
- 3. Carson, C.R., Butcher J. N.: Abnormal psychology and modern life (9<sup>th</sup> 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 8<sup>th</sup> Ed. Wiely Publishers, 2000.

#### PAPER - V

#### **PRACTICUM**

M.M. 100

This paper consists of the laboratory (experimental) 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
A.	Record of lab practical and field work	25
B.	Evaluation of one lab. Experiment of be	
	conducted in the examination	50
C.	Viva-Voce on practicum	25

**Note :** No candidate would be allowed to appear in the practical examination unless his/ her day-to-day practical work and report are found satisfactory.

List of Practicum: (Any five experiments and one field study)

#### **Experiments:**

- 1. Meaningfulness and selective attention.
- 2. Effect of types of information on impression formation.
- 3. Memory improvement.
- 4. Episodic memory
- 5. Chunking
- 6. Proactive inhibition
- 7. Problem solving
- 8. Retroactive inhibition
- 9. Meaningfulness in verbal learning
- 10. Feedback in verbal learing.

#### Field Work:

1.	Person perception	2. Impression management
3.	Attitude measurement	4. Group conformity
5.	Value judgement	6. Identity crisis

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

# M. A. – II SEMESTER (PSYCHOLOGY)

The curriculum frame – work is as under.

#### **COMPULSORY PAPERS**

PAPER	NAME	MARKS		HOUR
		Theory	Internal Assessment	
VI	Experimental and Cognitive Psychology – II	80	20	3 hours
VII	Group Processes and Cultural Psychology	80	20	3 hours
VIII	Advance Research Methodology	80	20	3 hours
IX	Health Psychology	80	20	3 hours
X	Practicum: Testing	100		4 hours
	Total Marks	420	80	

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

# PAPER – VI EXPERIMENTAL AND COGNITIVE PSYCHOLOGY - II

**M.M. 80** 

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Classical and instrumental Learning.
- **UNIT II** Verbal Learning.
- **UNIT III** Problem solving : Classification of problems, Problem solving approaches and strategies.
- **UNIT IV** Thinking & Reasoning : Types and errors in reasoning process : deductive and inductive, theories of thought processes.
- **UNIT V** Decision making : Algorithms, Heuristics : representativeness, availability, Anchoring and adjustment, Rational decision.

- 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 & Destraction New Delhi.

#### PAPER – VII

#### GROUP PROCESSES AND CULTURAL PSYCHOLOGY

M.M. 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Group Dynamics : 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.

- 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.

#### PAPER – VIII

#### ADVANCE RESEARCH METHODOLOGY

M.M. 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Experimental Design : Single Factor, Ranomized block, 2X2 factorial design, Repeated measures (on one factor),
- **UNIT II** Research Design : Graceo Latin Square Design, ANOVA : one way and two way : ANCOVA, Post ANOVA tests.
- **UNIT III** Cross sectional and longitudinal designs. Measures of relationships: bi-serial, point bi-serial, tetracoric and phi, Multiple and partial Correlations.
- **UNIT IV** Regression : simple and multiple, Factor analysis : the centroid method, calculation of factors.
- **UNIT V** Use of computer in psychological researches, Research report writing (APA style).

- 1. Kerlinger D & Katz L. : Foundation of behavioural research (2<sup>nd</sup> 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.

#### PAPER – IX

#### HEALTH PSYCHOLOGY

M.M. 80

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- UNIT I Concept of health psychology, Psychophysiological disorder, Theories of Personality-dispositions, coronary heart desease (CHD), Asthma, Allergy, Eczema Itching, Rheumatoid, Arthritis, Peptic. Ulcer, Diabetes and Menstrual disorders, sexual and gender identity disorder.
- **UNIT II** Intervention models and Psychotherapies Psychodynamic, Biological, Diasthesis-stress model
- **UNIT III** Behavioural, Phenomenological and gestalt approach to therapy.
- **UNIT IV** Behavioural medicine and spiritual approach to therapy.
- **UNIT V** Mental health promotion and maintenance, present issues and trends in health psychology.

- 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. (2<sup>nd</sup> ed.) (1975)
- 3. Carson, C.R., Butcher J. N.: Abnormal psychology and modern life (9<sup>th</sup> 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 8<sup>th</sup> Ed. Wiely Publishers, 2000.

#### PAPER - X

#### **PRACTICUM**

M.M. 100

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

**Note :** No candidate would be allowed to appear in the practical examination unless his/ her day-to-day practical work and report are found satisfactory.

List of Practicum: (Any four tests and one field study)

#### Tests:-

- 1. E.P.Q.
- 2. Locus of control
- 3. Picture frustration
- 4. Intelligence test (performance/non-verbal)
- 5. Thinking style
- 6. Cognitive style
- 7. Trait-state anxiety
- 8. Projective test.

#### Field Work:

- Gender discrimination
   Communal tension
   Interpersonal interaction
   Pro-social behaviour
- 5. Social loafing.

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

# M. A. – III SEMESTER (PSYCHOLOGY)

The curriculum frame – work is as under.

### **COMPULSORY PAPERS** (Two)

No.of Paper	Name of Paper	Marks	Hours
(XI)	Personality and Indigenous Psychology	100	3 hours
(XII)	Psychological Assessment - I	100	3 hours
	Optional Papers: Two papers from any one of the three groups		
	Group A: Psychology of Management		
(XIII)	Organizational Behaviour - I	100	3 hours
(XIV)	Human Resource Development and Management - I	100	3 hours
	Group B : Psychology of Education		
(XIII)	Educational and Instructional Psychology - I	100	3 hours
(XIV)	Basics of Psychological Guidance and Counselling - I	100	3 hours
	Group C : Clinical Psychology		
(XIII)	Clinical Diagnosis - I	100	3 hours
(XIV)	Psychotherapeutic Counselling - I	100	3 hours
(XV)	Practicum	100	4 hours

#### PAPER – XI (COMPULSORY)

#### PERSONALITY AND INDIGENOUS PSYCHOLOGY - I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Personality Meaning, Perspectives & Measurement of Personality. Concept of mature Personality, Personality Theory- Problems & Procedures.
- **UNIT II** Psychodynamic perspective Freud, Erikson, Adler- theory of personality the structure, dynamics and development of Personality and the Research Methods used.
- **UNIT III** Trait approach Allport, Cattel and Eysenck-theory of personality. The structure dynamic, development of Personality the Research Methods.
- **UNIT IV** Cognitive, Behavioural and Humanistic approach Kelly, Bandura and Roger's theory of Personality. Structure, dynamics and development of Personality & the Research Methods.

**UNIT – V** Indigenous concept and Models of Personality – Yogic, Sankhya and Current Researches in the field of Personality.

#### **BOOK RECOMMENDED:**

- 1. Liebert, R.M. & Spiegler, M.P. (1993): Person aligy: Strategies & issues, P.C. California Books Cole Pub. Co.
- 2. Hall C.S. and Lindsey, G. (1996) theories of Personality N.Y.J. Wiley & Sons.
- 3. Pervin L.A. (1975): Psychology of personality readings in theory, Chigos. Rand Meznally College Lab.
- 4. Sinha J.N. (1969): Indian Psychology, Calcutta.
- 5. Mukkopadhyay, Swami Niranjanand Saraswati Yoga Darshan Munger : Bihar School of Yoga.

#### **BOOK RECOMMENDED:**

- 1. Anastasi, A. (1988) Psychological Testing London: Mc Millan Publishing Co. Crowback. L.J. Essentials of Psychological Testing.
- 2. Rreeman F. Theory and Practice of Psychological Testing.
- 3. Gheselli Theory of Psychological Measurement New Delhi Tata HeGraw Hill Publication.
- 4. Guilford, J.P. Psychometric Methods. New Delhi Tata Mc Graw Hill. Nunally, J.C. Introduction to Psychological Measurement, Tokyo **PAPER – XII**

#### (COMPULSORY)

#### PSYCHOLOGICAL ASSESSMENT – I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Nature of Psychological Assessment, Differences between Physical & psychological assessment. Problems in Psychological Assessment., Levels of Assessment.
- **UNIT II** Scaling: Unidimensional and Multidiensional. Scale construction techniques. Difference among tests, scales, questionnaire and schedule. Characteristics of a good psychometric test. Difference between psychometric and projective technique.
- UNIT III Construction of Psychometric tools: Step in test construction. Item writing, Pretry out, item difficulty level, discrimination power Reliability; Concept, type, method of determining reliability, Validity: Concept, types, methods to determine validity. Factors affecting reliability and validity. Norms:Types, uses and method to determine various types of norms.
- **UNIT IV** Cognitive and Non-Cognitive Tests

Major Tests of Intelligence, Aptitude and Achievement developed under Western and Indian Cultural Setup.

Projective and Psychometric tests of Personality, adjustment, Values Interest, Stress and Anxiety developed under Indian and Western conditions. Psycho-Physical and Neuro-Psychological test.

- **UNIT V** (a) Adaptation of tests.
  - (b) Test taking Response Styles: Social desirability, Acquiescence and Faking.
  - (c) Psychological testing in Applied Field of Life: Diagnosis, Psychotherapy, Education, Occupations and Organizations.
  - 5. : Mc Graw Hill.
  - 6. Nunally, J.C. Psychometuric Theory, New Delhi: Tata Mc.Graw Hill Publishing Co.

# **GROUP - A**

#### PAPER – XIII (OPTIONAL)

#### ORGANIZATIONAL BEHAVIOUR - I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Introduction : Organization Behaviour Scope and Concepts.
- **UNIT II** Psychological Processes : Learning, Perceptions and Motivation Definition, Theories and application.
- **UNIT III** Leadership and Supervision: Concept, Factors influencing leadership role, Essentials of Leadership, Leadership Styles, Supervision and patterns of supervision.
- **UNIT IV** Organizational Dynamics: Organizational Power & Politics., Organizational Conflict, Conflict Management, Union Management interface.
- **UNIT V** Decision Making: Concepts, Decision Making process, types of decisions, factors influencing decision making, Management decision techniques.

- 1. Udai Pareek: Organizational learning R. Gibson (1997) Rethink the future London Nicholas Brealey Publishing.
- 2. Luthans Fred: Organizational Behaviour (1995) Mc Graw Hill international Edition.
- 3. Stephens P. Robbins: Organizational behaviour (9<sup>th</sup> edition) (2000) Prentie Hall India, New Delhi 110001.
- 4. Jerald Greenbery, Robert, A aburon: Behaviour in organization (1999) PrentieHall of India. New Delhi 110001.

#### **GROUP - A**

#### PAPER – XIV (OPTIONAL)

#### HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT - I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Assumptions about HRM, Structure and Role of HRM. The Indian Contest of HRM Models of HRM. Current and future Challenges to HRM.
- **UNIT II** Human Resource Planning: Steps and stages in manpower planning. Structure of manpower planning HRD in India.
- **UNIT III** Job analysis and job design. Recruitment and selection.
- **UNIT IV** Training and development: Nature of Training and development, Importance of Training and development. How to make training effective.
- **UNIT V** Performance appraisal, Factors distorting appraisal and how to improve appraisals. Type of appraisal.

- 1. Human Resource Management. A contemporary perspective I. Board Well & Holden.
- 2. Personnel Human Resource Management. D.A. centre & S.P. Robbins.
- 3. Designing and Management. Human Resources Systems U. Pareek & T.V. Rao.
- 4. Human Resource Management. Fisher. Scheenfeldt and show.
- 5. Human Research and Personnel Management by Aswathappo. (2002) 3<sup>rd</sup> edition; Tata McGraw Hill.

#### **GROUP - B**

#### PAPER – XIII (OPTIONAL)

#### EDUCATIONAL INSTRUCTIONAL PSYCHOLOGY - I

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Conceptual and theoretical perspectives in Educational Psychology. Theories, Behaviouristic, Social learning and Piaget and their application in teaching.
- **UNIT II** Information processing Models, Instructional Models, Programmed learning concept, Characteristics and models.
- **UNIT III** Human diversity and education. Learning styles: Nature, approaches to learning style, measurement of learning styles, attempt to modify learning styles.
- **UNIT IV** Individual and group differences in intelligence. Theories of intelligence, Gender differences issues in the classroom.
- **UNIT V** Learning and motivation, study habit, importance, Levels of Learning

#### **BOOK RECOMMENDED:**

- 1. De Secco, J.P. & Croford, W.R.: The Psychology of Learning and Instruction, New Delhi. Prentice Hall.
- 2. Ellis, R.S.: Educational Psychology, A Problem approaches affiliated, New Delhi, ease West Press.
- 3. Bruce & Marshvell: Models of Teaching (2<sup>nd</sup> Ed.) 1980.
- 4. Travers, J.F.: Educational Psychology (2<sup>nd</sup> Ed.) 1979.
- 5. Woolbtk, A.E. (1995), Educational Psychology (6<sup>th</sup> Ed.) Allya & Bacon, Londan/Bostan.
- 6. Gage, N.L. & Berliner (1998). Education of Psychology (6<sup>th</sup> Ed.), Hought Miffir, New Yark.

#### **GROUP - B**

#### PAPER – XIV (OPTIONAL)

#### BASICS OF PSYCHOLOGICAL GUIDANCE AND COUNSELLING - I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

**UNIT – I** Nature, Need and Functions of Guidance. Principles of Guidance.

- **UNIT II** Techniques of Appraising the client: Non-Standardized Methods. Anecdotal Record, Auto biography, Case study, Sociometric, Observation, Rating scale, Questionnaire.
- **UNIT III** Techniques of Appraising the client:- Standardized Methods Intelligence, Personality Aptitude, Interest, Achievement.
- **UNIT IV** Organization of a guidance programme Relevance of Guidance under 10+2+3 educational pattern.
- **UNIT V** Special areas of Guidance Vocational Guidance, Educational Guidance, personal Guidance Problems of Guidance in India.

#### **BOOK RECOMMENDED:**

- 1. Anastasi, Z., 1 Lewis, E.C. (1970): Counselling Psychology, New York, Holt Rinehart and Winster, Inc.
- 2. Harson, J.C. (1978): Counselling Processes and Procedures. New York, McMillan Publishing Co. Inc.
- 3. Narayan Rao. S. (1981): Counselling Psychology, New Delhi, Tata McGraw Hill.
- 4. Kemp. C.G. (1970): Foundations of group counselling., New York, McGraw Hill.
- 5. Steffler, B.(Ed.) 1965. Theories of counselling, New York, McGraw Hill Book Co.
- 6. Warters, J. (1964): Techniques of counselling, New York, McGraw Hill Book Co.
- 7. Rappaport, D. Gill, M.M. and Schafer, R. (1968): Diagnostic Psychological testing. (Revised edition, edited by Holt, R.R.) New York, International Universities Press.
- 8. Anastasi, Z. (1992): Psychological Testing (Seventh Ed.) New York, McMillan.

# GROUP - C PAPER – XIII (OPTIONAL) <u>CLINICAL DIAGNOSIS – I</u>

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** History and current trends. Current trends. Growth of the branch: Growth in numbers, different action. Professionals spiral of growth. Growth in India.
- **UNIT II** Approach of clinical psychology: Psychodynamic, Behavianistoc, Humanistic, and cognitive socio-cultural.
- **UNIT III** Clinical diagnosis: Symptomatic vs. dynamic. Symptomatic diagnosis: ICD-10, DSM-IV (R).
- **UNIT IV** Dynamic diagnosis: Observation, Case history, and Interview.

**UNIT – V** Impressionistic approach of diagnosis: Informal assessment, source of errors in impression formation Importance of Psychometric approach.

#### **BOOK RECOMMENDED:**

- 1. Iscope, I.; Block B.L. and Spielberger, C.D. (eds) Community psychology: Perspectives in training and research. NY: Appleton, 1977.
- 2. Mann. A.P.; Community Psychology: Concepts and applications. Free Press, 1978.
- 3. Rapaport, J. Community Psychology: Values, Research and action. NY: Holt Rinehart. 1977.
- 4. Korchin, S.Modern Clinical Psychology. Harper and Row, 1978.
- 5. Wolman, B.B. (ed) Handbook of Clinical Psychology, Mc Graw Hills, 1972.

#### **GROUP - C**

#### PAPER – XIV (OPTIONAL)

#### PSYCHOTHERAPEUTIC COUNSELLING -I

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Psychotherapeutic Counselling : Psychoanalytic Technique, Behavioural. Technique, Client centered technique, Community interventions and Group therapeutic techniques.
- **UNIT II** Methods for Altering Maladaptive Behavioural deficits: Shyness, delinquency, depression, speech and sexual dysfunctions.
- **UNIT III** Methods for altering maladaptive behavioural excesses: Excessive smoking, alcoholism, drug addiction and temper-out burst, physical aggression.
- **UNIT IV** Methods of altering inappropriate behaviour: Marital maladjustment, child-misbehaviour, homosexuality, and exhibitionism.
- **UNIT V** Methods for altering fears and anxiety and treating psychophysiological disorders: test-anxiety, generalized anxiety, stress, school phobia, snake phobia, combination of fears, CHD, asthama and peptic ulcer.

- 1. Carson & Butcher: Abnormal Psychology and modern life.
- 2. Wolpe, R. & Dryden, W. (eds) (1996): Handbook of counselling psychology, New Delhi
- 3. Woolberg, L.R. (1998): The Techniques of Psychotherapy, Barcour Brace: Groune and stration.
- 4. Toukimarian, S.G. & Rennie D.C. (1992): Psychotherapy Process and Research, Sage
- 5. Gelso; C.J. and Fretz, B.R. (1995): Counselling Psychology, Bangalore, Prism Books Ltd.

- 6. Abate, L. & Milan, M.A. (ed.) (1985): Handbook of social skill training & Research, New York: John Wiley & Sons.
- 7. Gorey, G (1986)Theory and Practices of Counselling and Psychotherapy, Montery California, books coley publishing.
- 8. Adelson, D. & Kalis, B.L. (1970): Community Psychology and Mental Health. Perspectives Seanto.
- 9. Mann. A.P. (1978): Community Psychology: Concepts and applications, Free Press.
- 10. Iscoe. I. Block, B.L. & Spielberger, C.D. (eds.) (1977): Community Psychology: Perspectives in training and research N.Y.: Appleton.

# PAPER – XV (OPTIONAL) PRACTICALS (COMPULSORY)

M.M. - 100

#### LAB PRACTICALS:-

NOTE: Any five of the following to be completed in the Laboratory training.

- 1. Knowledge of results.
- 2. Effect of social support on conformity.
- 3. Attribution of achievement outcomes.
- 4. Zeigarnik effect.
- 5. Level of aspiration as a function of success or failure.
- 6. Reminiscence in motor learning.
- 7. Short Term Memory.
- 8. Effect of group on individual judgement.

# M. A. – IV SEMESTER (PSYCHOLOGY)

The curriculum frame – work is as under.

### **COMPULSORY PAPERS** (Two)

No.of Paper	Name of Paper	Marks	Hours
(XVI)	Life Span development	100	3 hours
(XVII)	Psychological Assessment - II	100	3 hours
	Optional Papers: Two papers from any one of the three groups		
	Group A: Psychology of Management		
(XVIII)	Organizational Behaviour - II	100	3 hours
(XIX)	Human Resource Development and Management - II	100	3 hours
	Group B : Psychology of Education		
(XVIII)	Educational and Instructional Psychology - II	100	3 hours
(XIX)	Basics of Psychological Guidance and Counselling - II	100	3 hours
	Group C : Clinical Psychology		
(XVIII)	Clinical Diagnosis and community Mental Health - II	100	3 hours
(XIX)	Psychotherapeutic Counselling - II	100	3 hours
(XX)	Practicum	100	4 hours

# PAPER – XVI (COMPULSORY)

#### LIFE SPAN DEVELOPMENT

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Scope, Nature and Principles of development, Factors influencing development: Heredity, Environment, Motivation and Learning.
- **UNIT II** Methods; Cross-sectional, longitudinal approach, Research strategies: Correlational, Experimental and other sequential techniques. The Developmental tasks and theories of Development.
- **UNIT III** How life begins, Infancy, baby hood and childhood. The Characteristics, adjustment, hazards and Personality Development.
- **UNIT IV** Adolescence and Adulthood. Characteristics, Physical, Social and Cognitive development psychosocial Changes and adjustment.

**UNIT – V** Middle and Old age, Characteristics, problems. personal social and vacation adjustment.

#### **BOOK RECOMMENDED:**

- 1. Baltes, P.B. & Brim O.G. (1978): Life span development behaviour, N. Y. Academic Press.
- 2. Thomas, M. R. (2000): Recent theories of Human Development, thousand Oaks: sage Publication.
- 3. Zanden, J.W. & Vander (1997): Human Development (7<sup>th</sup> Ed.) New York: Mc Graw Hill.
- 4. Elizabeth B. Hurlock (1977): Development Psychology. A life span approach, (5<sup>th</sup> Ed.)
- 5. Jere E. Brothy & Sherry L. Willis (1981): Human Development and Behaviour, St. Maitins Press, NY.

#### PAPER – XVII (COMPULSORY)

#### **PSYCHOLOGICAL ASSESSMENT - II**

M.M.- 100

- **NOTE:** This paper consist of five units. From each unit minimum two questions will be set and candidates will have to be answer one question from each unit.
- UNIT 1 Concept and Measurement of Intelligence, Major Tests of Intelligence developed under Western and Indian Cultural set up.
- UNIT II Concept and Measurement of Aptitude; Major Test of Aptitude developed under Western and Indian Cultural set up. Achievement; concept and measurement of Achievement Test; Major Test of Achievement developed under Indian Cultural set up.
- UNIT III Test of Personality: Projective and Psychometric Approaches, Major Test of Personality, developed under Western and Indian Cultural set up.
- UNIT IV Test of Adjustment, Values, Interest, Stress and Anxiety development under Indian condition.
- UNIT V Psychological Testing in Applied Field: Neuro-Psychological Testing: Objectives and Major Neuropsychological Test.

  Emotional Intelligence: Concept and Major Test of emotional Intelligence developed under western and Indian cultural set up.

#### **BOOK RECOMMENDED:**

- 1. Psychological Studies 2004, Vol.-49.
- 2. Danial Golman: Emotional Intelligence (1995) New York: Bantam Books.

#### **BASIC BOOK:**

- 1. Anastasi, A. (1988) Psychological Testing London: Mc Millan Publishing Co.
- 2. Crowback. L.J. Essentials of Psychological Testing.
- 3. Freeman F. Theory and Practice of Psychological Testing.
- 4. Gheselli Theory of Psychological Measurement New Delhi Tata HeGraw Hill Publication.
- 5. Guilford, J.P. Psychometric Methods. New Delhi Tata Mc Graw Hill.
- 6. Nunally, J.C. Introduction to Psychological Measurement, Tokyo: Mc Graw Hill.
- 7. Nunally, J.C. Psychometuric Theory, New Delhi: Tata Mc.Graw Hill Publishing Co.

#### **GROUP - A**

#### PAPER – XVIII (OPTIONAL)

#### <u>ORGANIZATIONAL BEHAVIOUR – II</u>

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** GROUPS: Types of Groups, Processes, Group Culture and Social Influence, Team Building.
- **UNIT II** COMMUNICATION: Nature, Types, Application of different types of Communication, Role of TA in Communication.
- **UNIT III** ORGANIZATIONAL CHANGE: Types of Change, Sources of Change, Process, Human element in change.
- **UNIT IV** ORGANIZATIONAL DEVELOPMENT : Concepts, objectives and goals, process Behavioural Science approach to organizational development.
- **UNIT V** MARKETING: Marketing Research, Nature and function, consumer behavior, sales promotion strategies.

- 1. Udai Pareek: Organizational learning R. Gibson (1997) Rethink the future London Nicholas Brealey Publishing.
- 2. Luthans Fred: Organizational Behaviour (1995) Mc Graw Hill international Edition.
- 3. Stephens P. Robbins: Organizational behaviour (9<sup>th</sup> edition) (2000) Prentie Hall India, New Delhi 110001.
- 4. Jerald Greenbery, Robert, A aburon: Behaviour in organization (1999) PrentieHall of India. New Delhi 110001.

#### **GROUP - A**

#### PAPER – XIX (OPTIONAL)

#### **HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT - II**

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Job evaluation, Wage and salary administration. Employment incentives.
- **UNIT II** Human Resource policies and practices, changing trends in work environment, developing the human resource.
- **UNIT III** Maintaining Human Resource: Safety and Health Stress Management, Labour Relations.
- **UNIT IV** Collective Bargaining, Employee involvement, employee communication.
- **UNIT V** Employee counselling, challenges of Human Resource Management.

- 1. Human Resource Management. A contemporary perspective I. Board Well & Holden.
- 2. Personnel Human Resource Management. D.A. centre & S.P. Robbins.
- 3. Designing and Management. Human Resources Systems U. Pareek & T.V. Rao.
- 4. Human Resource Management. Fisher. Scheenfeldt and show.
- 5. Human Research and Personnel Management by Aswathappo. (2002) 3<sup>rd</sup> edition; Tata McGraw Hill.

#### **GROUP - B**

#### PAPER – XVIII (OPTIONAL)

#### EDUCATIONAL INSTRUCTIONAL PSYCHOLOGY - II

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Effective Teaching and Classroom Management Planning and setting objectives for Teaching, Characteristics of effective teachers.
- **UNIT II** Teaching methods instruction lecturing and explaining, questioning, student centred teaching class room management and teaching in small groups: The discussion method and cooperative learning, computer-assisted instruction.
- **UNIT III** Exceptionality and social education: Categories of exceptionality, labeling and educational relevance Physically disabled students, students with cognitive disabilities, brain dysfunction and communication disorders.
- UNIT IV Students with emotional and behavior disorder. Attention deficit disorder (Add), Attentional Deficit Hyperactive Disorder (ADHD), Gifted and talented students. Intervention and special education for various forms of exceptionality, mainstreaming.
- UNIT V Educational Assessment Measurement and evaluation (Norm reference and criteria referenced tests), Test scores- meaning and types, standardized test: Meaning Types and interpretation Classroom assessment and grading: Techniques of Class room evaluation. Observation, questionnaire.

- 1. De Secco, J.P. & Croford, W.R.: The Psychology of Learning and Instruction, New Delhi. Prentice Hall.
- 2. Ellis, R.S.: Educational Psychology, A Problem approaches affiliated, New Delhi, ease West Press.
- 3. Bruce & Marshvell: Models of Teaching (2<sup>nd</sup> Ed.) 1980.
- 4. Travers, J.F.: Educational Psychology (2<sup>nd</sup> Ed.) 1979.
- 5. Woolbtk, A.E. (1995), Educational Psychology (6<sup>th</sup> Ed.) Allya & Bacon, Londan/Bostan.
- 6. Gage, N.L. & Berliner (1998). Education of Psychology (6<sup>th</sup> Ed.), Hought Miffir, New Yark.
- 7. Axrual Review (2006), Vol 57, P 487-
- 8. Sharma R. A. (2007), Advance Educational Technology, Revised Edition International Publishing House P 25-42, 43-65, 66-668
- 9. Mohan, A.J. (2003) Educational Psychology, Neel Kamal Publications.

#### **GROUP - B**

#### PAPER – XIX (OPTIONAL)

#### BASICS OF PSYCHOLOGICAL GUIDANCE AND COUNSELLING - II

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Nature, Need and Functions of Counselling. Counselling and Psychotherapy. Intervention, Goal and objectives of Counselling.
- **UNIT II** Techniques of Appraising the client: Standardized Techniques, Intelligence, Personality, Aptitude and Interest Interview.
- **UNIT III** Approaches of Counselling: Directive, Non-directive, Eclectic. Individual and group counselling. Evaluation of counselling. Follow up and placement services.
- **UNIT IV** Characteristics of a good Counsellor. Counsellors, Training, Issues and trends in guidance and counselling. Ethical standards.
- **UNIT V** Special areas of Guidance and Counselling: Marital, Family. Counselling for the pre-school and elementary school children adolescent.

- 1. Anastasi, Z., 1 Lewis, E.C. (1970): Counselling Psychology, New York, Holt Rinehart and Winster, Inc.
- 2. Harson, J.C. (1978): Counselling Processes and Procedures. New York, McMillan Publishing Co. Inc.
- 3. Narayan Rao. S. (1981): Counselling Psychology, New Delhi, Tata McGraw Hill.
- 4. Kemp. C.G. (1970): Foundations of group counselling., New York, McGraw Hill.
- 5. Lewis, E.C. (1970): Counselling Psychology, New York, Holt Rinehart and Winster, Inc.
- 6. Steffler, B.(Ed.) 1965. Theories of counselling, New York, McGraw Hill Book Co.
- 7. Warters, J. (1964): Techniques of counselling, New York, McGraw Hill Book Co.
- 8. Rappaport, D. Gill, M.M. and Schafer, R. (1968): Diagnostic Psychological testing. (Revised edition, edited by Holt, R.R.) New York, International Universities Press.

#### **GROUP - C**

#### PAPER – XVIII (OPTIONAL)

#### <u>CLINICAL DIAGNOSIS AND COMMUNITY MENTAL HEALTH – II</u>

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Clinical assessment : Basic principles, Psychometric tests: MMPI, WAIS & WISC.
- **UNIT II** Projective tests: Characteristics and clinical use, Rorschach & TAT.
- **UNIT III** Neuro Psychological examination: Approaces; Halstead Neuropsychological test battery, Luria Nabraska Battery, use of Bender Gestalt & Weschler scale in neuro psychological testing.
- **UNIT IV** Community Psychology: History and Perspectives of Community Psychology.
- **UNIT V** Community Psychology: Social Interventions: Methods and Strategies.

#### **BOOK RECOMMENDED:**

- 1. Iscope, I.; Block B.L. and Spielberger, C.D. (eds) Community psychology: Perspectives in training and research. NY: Appleton, 1977.
- 2. Mann. A.P.; Community Psychology: Concepts and applications. Free Press, 1978.
- 3. Rapaport, J. Community Psychology: Values, Research and action. NY: Holt Rinehart. 1977.
- 4. Korchin, S.Modern Clinical Psychology. Harper and Row, 1978.
- 5. Wolman, B.B. (ed) Handbook of Clinical Psychology, Mc Graw Hills, 1972.

#### **GROUP - C**

#### PAPER – XIX (OPTIONAL)

#### PSYCHOTHERAPEUTIC COUNSELLING - II

M.M. - 100

- NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.
- **UNIT I** Methods for preventing problems and developing resourcefulness: Training family members, sibling as behavior change agents, Maintenance of parent raining. Development of academic skills Teaching study skills to adults, improving study behavior through self-control technique.
- **UNIT II** Assertiveness Training, Developing Assertive Behaviour through Converts Modeling. Personal Appearance, Improving client's grooming.

- **UNIT III** Methods for Promoting Wise Decision- Making: With Children, Career Decision Making Evaluation of Problem Solving Competence.
- **UNIT IV** Social Interaction: Conversational Skills, Weight: Control: Psychological techniques, improving Physical Fitness, Cardio Vascular Problems: Psychological prevention.
- UNIT V Drug Abuse: Drug abuse perception Reimforment for alternatives Peer Counselling: Peer Guidance program and behavioural interventions, Counseller Accountability System.

#### **BOOK RECOMMENDED:**

- 1. Carson & Butcher: Abnormal Psychology and modern life.
- 2. Wolpe, R. & Dryden, W. (eds) (1996): Handbook of counselling psychology, New Delhi
- 3. Woolberg, L.R. (1998): The Techniques of Psychotherapy, Barcour Brace: Groune and stration.
- 4. Toukimarian, S.G. & Rennie D.C. (1992): Psychotherapy Process and Research, Sage
- 5. Gelso; C.J. and Fretz, B.R. (1995): Counselling Psychology, Bangalore, Prism Books Ltd.
- 6. Abate, L. & Milan, M.A. (ed.) (1985): Handbook of social skill training & Research, New York: John Wiley & Sons.
- 7. Gorey, G (1986)Theory and Practices of Counselling and Psychotherapy, Montery California, books coley publishing.
- 8. Adelson, D. & Kalis, B.L. (1970): Community Psychology and Mental Health. Perspectives Seanto.
- 9. Mann. A.P. (1978): Community Psychology: Concepts and applications, Free Press.
- 10. Iscoe. I. Block, B.L. & Spielberger, C.D. (eds.) (1977): Community Psychology: Perspectives in training and research N.Y.: Appleton.

# PAPER – XX (OPTIONAL) PRACTICALS (COMPULSORY)

M.M. - 100

#### FIELD STUDY

This part of the practical paper comprises of completion of two field studies, one from the area of compulsory papers and another from the area of optional papers of the special groups under the supervision of a concern teachers.

#### (COMPULSORY)

#### PSYCHOLOGICAL ASSESSMENT - I

M.M. - 100

NOTE: This paper consists of five units. From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

- **UNIT I** Nature of Psychological Assessment, Differences between Physical & psychological assessment. Problems in Psychological Assessment., Levels of Assessment.
- **UNIT II** Scaling: Unidimensional and Multidiensional. Scale construction techniques. Difference among tests, scales, questionnaire and schedule. Characteristics of a good psychometric test. Difference between psychometric and projective technique.
- UNIT III Construction of Psychometric tools: Step in test construction. Item writing, Pretry out, item difficulty level, discrimination power Reliability; Concept, type, method of determining reliability, Validity: Concept, types, methods to determine validity. Factors affecting reliability and validity. Norms:Types, uses and method to determine various types of norms.
- **UNIT IV** Cognitive and Non-Cognitive Tests

Major Tests of Intelligence, Aptitude and Achievement developed under Western and Indian Cultural Setup.

Projective and Psychometric tests of Personality, adjustment, Values Interest, Stress and Anxiety developed under Indian and Western conditions. Psycho-Physical and Neuro-Psychological test.

- **UNIT V** (a) Adaptation of tests.
  - (b) Test taking Response Styles: Social desirability, Acquiescence and Faking.
  - (c) Psychological testing in Applied Field of Life: Diagnosis, Psychotherapy, Education, Occupations and Organizations.
  - 7. : Mc Graw Hill.
  - 8. Nunally, J.C. Psychometuric Theory, New Delhi: Tata Mc.Graw Hill Publishing Co.

#### PAPER – XVII (COMPULSORY)

#### **PSYCHOLOGICAL ASSESSMENT - II**

M.M.- 100

- **NOTE:** This paper consist of five units. From each unit minimum two questions will be set and candidates will have to be answer one question from each unit.
- UNIT 1 Concept and Measurement of Intelligence, Major Tests of Intelligence developed under Western and Indian Cultural set up.
- UNIT II Concept and Measurement of Aptitude; Major Test of Aptitude developed under Western and Indian Cultural set up. Achievement; concept and measurement of Achievement Test; Major Test of Achievement developed under Indian Cultural set up.
- UNIT III Test of Personality: Projective and Psychometric Approaches, Major Test of Personality, developed under Western and Indian Cultural set up.
- UNIT IV Test of Adjustment, Values, Interest, Stress and Anxiety development under Indian condition.
- UNIT V Psychological Testing in Applied Field: Neuro-Psychological Testing: Objectives and Major Neuropsychological Test.

  Emotional Intelligence: Concept and Major Test of emotional Intelligence developed under western and Indian cultural set up.

#### **BOOK RECOMMENDED:**

- 3. Psychological Studies 2004, Vol.-49.
- 4. Danial Golman: Emotional Intelligence (1995) New York: Bantam Books.

#### **BASIC BOOK:**

- 8. Anastasi, A. (1988) Psychological Testing London: Mc Millan Publishing Co.
- 9. Crowback. L.J. Essentials of Psychological Testing.
- 10. Freeman F. Theory and Practice of Psychological Testing.
- 11. Gheselli Theory of Psychological Measurement New Delhi Tata HeGraw Hill Publication.
- 12. Guilford, J.P. Psychometric Methods. New Delhi Tata Mc Graw Hill.
- 13. Nunally, J.C. Introduction to Psychological Measurement, Tokyo: Mc Graw Hill.
- 14. Nunally, J.C. Psychometuric Theory, New Delhi: Tata Mc.Graw Hill Publishing Co.

#### PAPER – XVII (COMPULSORY)

#### PSYCHOLOGICAL ASSESSMENT - II

M.M.- 100

- **NOTE:** This paper consist of five units. From each unit minimum two questions will be set and candidates will have to be answer one question from each unit.
- UNIT 1 Concept and Measurement of Intelligence, Major Tests of Intelligence developed under Western and Indian Cultural set up.
- UNIT II Concept and Measurement of Aptitude; Major Test of Aptitude developed under Western and Indian Cultural set up. Achievement; concept and measurement of Achievement Test; Major Test of Achievement developed under Indian Cultural set up.
- UNIT III Test of Personality: Projective and Psychometric Approaches, Major Test of Personality, developed under Western and Indian Cultural set up.
- UNIT IV Test of Adjustment, Values, Interest, Stress and Anxiety development under Indian condition.
- UNIT V Psychological Testing in Applied Field: Neuro-Psychological Testing: Objectives and Major Neuropsychological Test.

  Emotional Intelligence: Concept and Major Test of emotional Intelligence developed under western and Indian cultural set up.

#### **BOOK RECOMMENDED:**

- 5. Psychological Studies 2004, Vol.-49.
- 6. Danial Golman: Emotional Intelligence (1995) New York: Bantam Books.

#### **BASIC BOOK:**

- 15. Anastasi, A. (1988) Psychological Testing London: Mc Millan Publishing Co.
- 16. Crowback. L.J. Essentials of Psychological Testing.
- 17. Freeman F. Theory and Practice of Psychological Testing.
- 18. Gheselli Theory of Psychological Measurement New Delhi Tata HeGraw Hill Publication.
- 19. Guilford, J.P. Psychometric Methods. New Delhi Tata Mc Graw Hill.
- 20. Nunally, J.C. Introduction to Psychological Measurement, Tokyo: Mc Graw Hill.
- 21. Nunally, J.C. Psychometuric Theory, New Delhi: Tata Mc.Graw Hill Publishing Co.