

6. Identification of Good and Poor design
7. Validity of test.
8. Preparing factorial design.
9. Ex-post facto design
10. Identification of hypothesis and variable
12. Preparation of Questionnaire.
13. Construction of Attitude Scale.

PSYCHOLOGICAL STATISTICS:

(Any six of the following)

1. To calculate the mean, median and mode.
2. To calculate the A.D. and S.D.
3. To find percentiles and percentile ranks from it.
4. From given limits in the Normal curve to find out percentage of cases.
5. To find out from the given percentage of cases, the limits of the normal curve.
6. To prepare the scattered diagram and calculation product moment correlation.
7. Application of Non-parametric tests.
8. To find out regression equation and standard error of two variables.
9. Analysis of variance. 10. C.R. and 't' Test.
11. To calculate correlation by Biserial/Tetrachoric, Phicoeffi- cient/Partial Correlation.
12. Use of Computer to find out measures of Central tenden- cy/Measures of variability/Correlations.

M.A./M.Sc. (FINAL) PSYCHOLOGY
PAPER CODE: 5561
PAPER-VI: SOCIAL PSYCHOLOGY

UNIT-I

Nature, Scope and Importance of Social Psychology, its theoretical foundations Stimulus - response. Cognitive Psychoanalytic' Field and Role theories of Social Psychology; Group Interaction Analysis, Goniometry, Content Analysis, Cross - Cultural method.

Meaning and Nature of Social Cognition; Its Basic Underlying process with experimental evidence; perceptual defence; Nature of Perception; Varieties of inference; Culturally provided categories.

UNIT-II

Nature, Process and Types of Communication; Function of groups in Communication Process, Feedback, Society and persuasive Communication, Mass Communication; Methods of effective communication.

Individual versus Group; Nature of inter-group relations; Theories of interpersonal attraction; Elements of structure, power structure and status, Group structure and task situation; Co-operation and competition,

UNIT-III

Attitude: Nature, Formation and Change; its theoretical orientation -Festinger's Dissonance and Mc Gurie's Inoculation theory; Functional theory of Kelman, Katz and Smith.

Origin and Maintenance of Prejudice and discrimination; Removing Group Prejudice; Stereotypes.

UNIT-IV

Nature of Social system, Social nor; Resolution of role strain and role conflicts, personality and cultural variables underlying social system.

Social motives in Achievement in Affiliation in Power, Motivation of group members for effective group participation.

UNIT-V

Nature, Theoretical orientation and functions of leadership, Identification of Leader, Leadership training and Leadership style.

Socialization: Nature and Process, Methods of Socialization of an Individual, Social learning from models, Role learning - content, process and facilitating - interfering factors.

BOOKS RECOMMENDED:

1. Secord and Backman Social Psychology
2. Sherif and Sherif Social Psychology
3. Krech & Crutch field & Ballak Theory and Problems of psychology
4. McDavid & Harari Social Psychology, Individual, Groups, Societies.
5. Young Social Psychology
6. John Lamberth Social Psychology
7. Murphy & Newcomb Experimental Social Psychology
8. Krech, Crutch field & Ballak Individual in Society
9. Swanson, Newcomb, Hartley and Others Reading in Social Psychology
10. Lindzey Handbook of Social Psychology, Vol-1 to 5.
11. Dr. Saryu Prasad Chaube Social Psychology

PAPER CODE: 5562
PAPER-VII: PSYCHOMETRICS AND SCALING

UNIT-I

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

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

UNIT-II

Method of minimal changes; Just Noticeable Difference, Just Not Noticeable Difference: Absolute Limen; Difference Limen.

Method of constant stimuli for determination of absolute limen and Difference limen; Different forms of constant methods - Quanta, Logistic, Probitanalysis and Judgement time methods.

UNIT-III

Relative advantages and disadvantages of different psychophysical methods.

Psychological Test: Meaning, Varieties, characteristics, Uses of Psychological Tests.

UNIT-IV

Construction and Standardization of Psychological Test (with' special reference to Achievement test.

Method of Equal appearing intervals (Thurstone's Scale) and Method of summated rating (Likert's Scale).

UNIT-V

Reliability, Validity and test Norms Development.

Scalogram analysis (Guttman's Scale).

BOOKS RECOMMENDED:

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 एवं सक्सेना मनोभौतिकी एवं मनोमापन, हरप्रसाद भार्गव, कचहरीघाट, आगरा
8. भार्गव, महेश आधुनिक मनोवैज्ञानिक परीक्षण एवं मापन, हरप्रसाद भार्गव, 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.

OPTIONAL GROUP
GROUP A - EDUCATIONAL
VIII-A: EDUCATIONAL PSYCHOLOGY
PAPER CODE: 5563A
UNIT-I

Meaning of Education, Psychology and Educational Psychology; Scope of Educational Psychology.

Heredity and Environment: Meaning of heredity and environment; their relative role in development of an individual.

UNIT-II

Child Development: Intellectual, Social and Emotion, and their Educational Implications.

Educationally backward and problem children; Meaning and Characteristics. Prevention and Remedies.

UNIT-III

Learning: Meaning, Factors and Methods, Motivation; Meaning in educational context; Motivating children for effective learning.

Transfer of Training: Faculty Psychology Theory. Theory of Identical Elements, Theory of Generalization and their implications.

UNIT-IV

Teaching: Meaning and Principles. Logical and Psychological methods of teaching, programmed instructions.

Play and Play Methods: Play and its theories. Play Way methods in Education.

UNIT-V

Montessori method: Dalton Plan; Projected method.

Measurement in education: Why, What and How? Characteristics of a Psychological test, Teacher made achievement test, essay type and objective type: their relative merits and demerits.

BOOKS RECOMMENDED:

1. S.S. Mathur Educational Psychology
(English & Hindi Edition)
2. B. Kuppuswamy Educational Psychology (English & Hindi Edn.)
3. Skinner Educational Psychology 4. Crow and Crow Educational
Psychology
- 5 . A Rauf Text-book of Educational Psychology
6. S.S. Chauhan Educational Psychology
7. पाठक, पी.डी. शिक्षा मनोविज्ञान
8. Jitendra Mohan (Ed.) Educational Psychology, New Delhi Wiley -Eastern.
1993

PAPER CODE: 5564A
IX - A: COUNSELLING PSYCHOLOGY

UNIT-I

An Overview of counselling: Definitions of Counselling, Distinctions Between Counselling and Psychotherapy, Goals of Counselling, Historical Development of the Counselling Profession, Counsellor Credentialing, Selected speciality areas, The role of the counsellor.

Counsellor: Personal Characteristics of Effective Counsellors, The Process of Counselling, On Becoming a Counsellor.

UNIT-II

Affective Approaches to Counselling: Person-Centered Therapy, Gestalt Therapy, Existential Therapy.

Cognitive-behavioural Approaches to Counselling: Rational Emotive Therapy, Behavioural Counselling, Reality Therapy, Transactional Analysis, Other Emphases.

UNIT-III

Towards a Personnel Theory of Counselling: Characteristics of Theories, Steps in Building a Personnel Theory, Comparison of the Major Counselling.

Characteristics of Helping Relationship: The Helping Relationship: An Overview, The Therapeutic Climate, Characteristics of an Effective Counselling Relationship.

UNIT-IV

Counselling Procedures/Skills 1: Initial Procedure, The Initial Counselling Interview, Counselling Skills.

Counselling Procedures/Skill 11: Advanced Empathy, Theme Identification, Self-Disclosure, Perception Check, Interpretation, Action Strategies, Goal Setting, Termination and Follow-up.

UNIT-V

Career Counselling: The Changing World of Work, Theories of Career Development, The Career-Counselling Process, Career- Counselling Tools.

Diagnosis and Assessment: James T. Hurley, Ed.D., AABM, Diagnosis, Assessment, Types of Tests, Communicating Results.

BOOKS RECOMMENDED:

- | | |
|--|--|
| 1. Rickey L., George and
Thereses Cristiani | Counselling Theory and Practice, Allyn: and.
Bacon, Boston, London, Sydney, Tokyo, Singapore. |
| 2. Pasricha. Prem | Guidance and Counselling in Indian Education. |
| 3. Myers | Principle and Technique of Guidance. |
| 4. Belkni, G.S.(1988) | Introduction to Counselling W.G. Brawn Publishers. |
| 5. Nelson J. (1982) | The theory and practice of counselling Psychology. |

New York: Holt Rinehart and Winston
6^प डॉ० चौहान वी.एल. एवं डॉ० जैन कल्पना निर्देशन एवं परामर्श, अंकुर प्रकाशन, उदयपुर

GROUP - B: CLINICAL

Paper VIII (B): CLINICAL PSYCHOLOGY
PAPER CODE: 5563B

UNIT-I

Introduction and Mental Health :

Perspective of Clinical Psychology; Brief history and conceptual frame-work.

Nature of Mental Health : Concepts of Normality and pathology, models of Mental Health intervention.

UNIT-II

Clinical Assessment :

Nature and purpose : Informal assessment and clinical relationship; Formal assessment.

Interview, Case History, Psychological Testing: General principles and diagnostic tests in clinical use.

UNIT-III

Clinical Neuropsychological Assessment :

Role and purpose : Diagnosis of brain damage, single and multiple test procedures; Localization of brain injury, Lateralization of lesion of cerebral cortex, interpreting, synthesizing and communicating findings.

UNIT-IV

Theories of Personality : Psycho analytic Theory of Personality(Freud), Erick, Erikson

Psycho social Theory of Personality. Comparative study of Freud and Erikson theory of personality.

Henry Murray : Need theory of Personality, Gordon All part : Trait Theory of Personality.

UNIT-V

Community Psychology : Meaning, Historical Development and Perspectives, Principles of community Psychology, Important concept of Community Psychology. Methods of community intervention and Change.

BOOKS RECOMMENDED:

Korchin, S.J. : Modern Clinical Psychology, Tokyo, Harper International Edition, 1976

Kendall and Norton-Ford : Clinical Psychology, Tokyo, Wiley International Edition, 1982

Wolman : Handbook of Clinical Psychology, New York, McGraw Hill, 1965.

Anderson and Anderson : Introduction to Projective, Techniques, New Youk, Prentice Hall, 1951

Klopfer and Davidson : Rorschach Techniques, New York, Harcourt, Brace and World, 1962.

Stein : Thematic Apperception Test, Massachusetta, Addison)Wesley, 1955.

Wolberg : Techniques of Psychotherapy, New Youk, Gurn and Stration, 1967.

Lezak, M.D. : Neuropsychological Assessment, London, Oxford University Press, 1976.

Golden, C.J. Diagnosis and Rehabilitation in Clinical Neuropsychological Springfield, Charles Thomas, 1978.,

Singh, A.K. (2001). Advanced Clinical Psychology. Motilal Banarasi Dass, Varanasi.

PAPER CODE: 5564B

IX-B: PSYCHOLOGICAL THERAPIES

UNIT-I

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

Behaviour modification in natural environment, its theory, principles and assumptions.

UNIT-II

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

Aversion Therapy: Meaning, Technique, Electrical Stimulation, narcotic Addiction, Drugs, Covert sensitisation, Practical guide uses for A.T.

UNIT-III

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

Psycho therapy assumptions and conduction.

Group therapy; Psycho-analytical techniques, Phenomenological Methods, Client-centered therapy.

UNIT-V

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

Bio--feed back techniques: Concept, assumption, types of techniques, application of techniques, medical and behavioural problems.

PAPER CODE: 5563C
GROUP (C) – INDUSTRIAL
Paper VIII (C): Industrial Psychology

UNIT-I

Psychology in Industry: Economic, Social and Psychological foundations of Industrial Psychology; Its aims and importance.

Job Analysis, its purpose and techniques, job Psychograph.

UNIT-II

Job Satisfaction and its factors; Job efficiency. Boosting Morale of employee.

Time and motion study; Illustrative experiments in it; work and rest; Motivation and work; Environment-Physical, social and psychological.

UNIT-III

Personnel selection, guidance and promotion; its problems and procedures and performance appraisals.

Industrial training needs, methods and evaluation of training effectiveness.

UNIT-IV

Accident and accident proneness; factors of accident; its prevention.

Inter-personal relations in industry; Industrial conflict, Negotiations; Collective bargaining. Grievance cell; Joint Consultative Machinery; Strikes and Lockouts - Causes and control.

UNIT-V

Appraisal of Personal Performance Nature, Method of Appraisal. Traditional and Management by Objectives.

Job evaluation : Purpose, Techniques and Incentive schemes.

BOOKS RECOMMENDED:

1. Blum Industrial Psychology and its Social Foundations.
2. Tiffin & Mc Cornic Industrial Psychology
3. Harrell Industrial Psychology
4. Maier Psychology in Industry.
5. Viteles Motifation and Morale in Industry.
6. Brown & Ghiselli Personnel and Industrial Psychology.
7. Ghosh and Gorpade Industrial psychology..
8. Luthans Organizational Behaviour, McGraw Hill Int. Book Co. 1981.
9. Mc Cormich, EJ & ligen, DR Industrial Psychology. Prentice Hall of India Pvt. Ltd. New Delhi, 1984.
10. Schultz, DP Psychology and Industry Today. Macmillan Pub. Co., Inc New York, 1982.
11. Blum, M & Naylor, J. Industrial Psychology. Harpar International Edition, 1985.
12. Katz, D & Kahn, RL The Social Psychology of Organizations, Tokyo, wiley International.
13. Ganguli, HC Structure and Process of Organisation.
14. षर्मा, रामनाथ औद्योगिक मनोविज्ञान, केदारनाथ रामनाथ, मेरठ
15^ण ओझा औद्योगिक मनोविज्ञान, (हिन्दी एण्ड इंग्लिस)
16. Jitendra Mohan (I 988) Motivations and Fatigue, Agra National Psychological Corporation.

PAPER CODE: 5564C

IX (C): ENTREPRENEURSHIP AND ENTREPRENEURIAL PSYCHOLOGY

UNIT-I

Concept of Entrepreneurship: Meaning and- Nature. Methods of assessing entrepreneurial Potential: Scope and Importance of Entrepreneurial Psychology.

Entrepreneurship and economic development, The economic theories of development and their limitations. The urge to improve. Achievement motivation and development motivation.

UNIT-II

Achievement motivation and its measurement.

Entrepreneurial behaviour with special reference to risks taking behaviour, creativity (innovative activity &nd creativity).

UNIT-III

Entrepreneur: Psychological characteristics: Entrepreneur as an Agent of change.

Developing entrepreneurship through development of achievement motivation. The role of child rearing, ideological factors, mother dominance and education in the development of achievement motivation.

UNIT-IV

Theory of motive acquisition; Developing achievement motivation amongst adults. Social responsibility of small entrepreneurs, the achievement syndrome, self study. Goal setting and interpersonal support.

Achievement development programme. Nature of the effects of programme on the individual with special reference to the Indian Experiments.

UNIT-V

The role of Psychological education in development.

The process of adoption of innovations, stages in the process of adoption, measurement of adoption behaviour.

PAPER CODE: 5566
PAPER – X PRACTICAL
PRACTICAL IN. A M.Sc.(Final)COMPULSORY PAPER

PAPER – VI SOCIAL PSYCHOLOGY

(Any six of the following Practicals)

1. Group Pressure.
2. Comparison of effect of one way vs two way communication.
3. Stereotypes.
4. Sociometry.
5. Perceptual Defence.
6. Impression formation.
- 7- Rumour Analysis.
8. Effective listening
9. Social Perception
10. Leadership
11. Need Achievement
12. Group Interaction

PAPER – VII PSYCHOMETRICS AND SCALING

Any six of the following practicals out of which 3 should be from first six and 3 from last six.

- 1 .Muller Lyer Illusion
2. Difference Limen by Method of Limits
3. A.L. by Method of Limits.
4. Verification of Weber's Law

5. Estimation of D.L. by the Method of Constant Stimulus Difference.
6. Estimation of A.L. by the Method of Constant Stimuli.
7. Construction and Standardization of an achievement test.
8. Likert Type Scale.
9. Thurstone Type Scale.
10. Rank order Method.
11. Paired Comparison Method.
12. Differential Aptitude Test (DAT).

SPECIALIZATION GROUPS
GROUP – A

PAPER-VIII-A- EDUCATION
(Any six of the following practical)

- 1 . Intellectual Development.
2. Social Adjustment.
3. Emotional Adjustment/Emotional Quient
4. Transfer of Training.
5. Span of Attention.
6. Educationally Backward Children.
7. Effect of reward on leaming.
8. Problem Children.
9. Construction of objective type test in a school subject.
10. Motivation in Leaming.
11. Methods of Leaming.
12. Methods of Teaching (Comparison of two methods).

PAPER – IX A COUNSELLING PSYCHOLOGY

Any Six Practical from one special area offered by a student. The list of Practical area wise is given below).

- 1 . Preparation of a case study to recommended choice of subjects (using intelligence, aptitude and Interest tests).
2. Career Counselling
3. Behavioural Counselling.
4. Counselling, Interview Techniques.
5. Study of adjustment problems of School College students.
6. Study of Personality.
7. Guidance of handicapped students.
8. Guidance of Gifted students.
9. Counselling of personal and emotional problems.
10. Vocational guidance-case study
11. Comparison of counselling techniques (any two techniques).
12. Use of Rational Emotive Therapy.

GROUP – B CLINICAL

PAPER – VIII-B CLINICAL PSYCHOLOGY

(Any six of the following practical)

1. P.G.I. Memory Scale.
2. Depression Inventory
3. Psycho physiological state
4. Thematic Apperception Test/Rorschach test.

5. Interview
6. E.P.Q.
7. Community Mental Health
8. Electro Sleep Apparatus.
9. Stress Measurement
10. Death Anxiety.
11. Rosenweig's Picture Frustration Study (P-F Test)
12. Mental Health.

IX-B PSYCHOLOGICAL THERAPIES

(Any six practicals from one special area offered by a student. The list of practicals area wise is given below).

- 1, Progressive muscle relaxation and its application to behavioural problem.
2. Comparison of two Behaviour Modification Techniques.
3. Reducing anxieties and fear.
4. Operant method of self-control
5. Reducing Phobias, Depression.
6. Reducing Phobias, Depression.
6. Use of Rational Emotive Therapy.
7. Behaviour modification of Problem Children using reinforcement contingency.
8. Use of Sex Therapy.
9. Assertive Training
10. Improvement of Attentive Behaviour
11. Bio-feed technique and its application in Psychosomatic - Disorders.
12. Thought stopping.

GROUP – C INDUSTRIAL

PAPER-VIII-C INDUSTRIAL PSYCHOLOGY

(Any six of the following practical)

- 1 . Employees' Morale.
2. Job Analysis.
3. Work values/Job values.
4. Job Satisfaction
5. Organizational Climate
6. Job Effectiveness
7. Conflict in Industry.
8. Job Attitude.
9. Training needs of a worker.
10. Need Achievement. It.
11. Role Efficacy.
12. Organizational Role Stress.

PAPER-IX-C ENTREPRENEURSHIP AND ENTREPRENEURIAL PSYCHOLOGY

(Any six of the following practicals)

1. Risk Taking Behaviour.
2. Identifying an Entrepreneur.
3. Interpersonal perception.
4. Characteristics of Entrepreneurs.
5. Interpersonal Trust. Scale

6. Concern for Others/Social Reasonability.
7. Intolerance of ambiguity.
8. Creativity Test.
9. Adoption behaviour.
10. Change Proneness Scale.
11. Need Power (TAT Cards)
12. Social Reaction Inventory (Locus of Control) (SRI Scale)