

M.A. /M.Sc. (PREVIOUS) PSYCHOLOGY

PAPER CODE: PSY 611

PAPER-I: HISTORY OF SCIENTIFIC PSYCHOLOGY

UNIT-I

Old Schools of Psychology and their decay – Structuralism, Functionalism.
Contributions of early philosophers to the development of Modern Psychology.

UNIT-II

Beginnings of Experimental Psychology - Weber, Fechner, Helmholtz, Wundt, Kulpe, Ebbinghaus.

Development of Modern Psychology in Germany Hering Brentano, G.E. Muller.

UNIT-III

Development of Modern Psychology in Austria, Psychology of Act and Content.

Development of Modern Psychology in Britain; Darwin's Theory of Evolution, Galton's Contribution.

UNIT-IV

Development of Modern Psychology in America-Hall; J.M.K. Cattell. R.B.

Cattell, Eysenck, Baddley and Boradbent.

Later trends in Modern Psychology-Associationism, Behavioursim and Neo-Behavioursim, Gestalt Psychology; Kohler, Koffka, Werthemier.

UNIT-V

Dynamic Psychology-Psychoneurosis, Hedonism, Psychoanalysis; Purposism, basic features, its implication. Development of Psychology in India – since 1950. Industrial Psychology, Social Psychology and Personality.

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PAPER-II: EXPERIMENTAL PSYCHOLOGY

UNIT-I

Experimentation: Introduction, Definition, Nature, Scope and Importance of Experimental Psychology.

Perceptual Phenomenon: Three Points of View – Principles of Perceptual Organization, Motivation and Attitudinal Determinants of Perception.

UNIT-II

Dynamics of Perception: Projection Dynamics – Figural after effect, perception of Movement and Depth, Central Dynamics – Space Perception Perceptual Constancy.

Learning Classical conditioning : Instrumental conditioning, Operant conditioning.

Nature and Properties : Discriminative and Non-discriminative learning Factors affecting conditioning.

UNIT-III

Paradigms of Discrimination learning : Sample two Choice, conditional, matching to sample, oddity, delayed response, concurrent..

Verbal Learning : Basic determinants, Organization and Transfer properties.

UNIT-IV

Ebbinghaus experiment on Forgetting, Paradigms of Transfer and Retroaction; Habit Interference Zeigarnik effect; Jost's Law.

Gestalt and Behaviouristic interpretation of Problem solving,

Experimental characterization of problem solving, effect of set on problem solving.

UNIT-V

Creative Thinking: Imageless thought, concept formation: Experimental studies and factors.

Motivation: Nature and Types. Theory of Achievement, Motivation: A theory of Valance Co-utility. 1

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PAPER CODE: PSY 613

PAPER-III : RESEARCH METHODOLOGY

UNIT-I

Concept of Science and Scientific Method. Scientific approach in Research, Science and Commonsense, Four methods of knowing science and the function; The aim of Science, scientific explanation and theory; Scientific method of Psychological research.

Problems and Hypothesis: Meaning and its Generality and Specificity; Importance and virtues of problems and hypothesis.

UNIT-II

Constructs, variables and definitions of constructs and operational. Definitions of constructs and variables, Types of variables in Psychological research.

Research Design; Meaning, purpose, principles and design criteria.

UNIT-III

General designs of research: elements of good and poor designs.

Types of Research: Exopost-facto research, Laboratory research, Experiments, Survey research, Field studies.

UNIT-IV

Sampling concept and methods.

Techniques of data collection; Interview, Questionnaire, Observations; Tests, Scales, sociometry; semantic differential method; Critical incidence and Q-sort techniques.

UNIT-V

Research Report writing, Essentials & Characteristics, Type of Report.

Further methods of research design. Latin Square, Randomized blocks, Matched Group and Factorial design.

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PAPER CODE: PSY 614

PAPER-IV: PSYCHOLOGICAL STATISTICS

UNIT-I

Meaning, Significance of Psychological statistics, Measures of Central Tendency, Measures of Variability-Q-D, A.D. and S.D.

Measures of relative positions and percentile ranks. Normal distribution properties and its implications.

UNIT-II

Correlation Methods: Meaning, product moment correlation, Spearman's rank difference method, Further methods of correlations, Biserial, Point Biserial, Tetrachoric and Phi-coefficient.

Partial and multiple correlations- Meaning. Partial correlation of coefficient significance of partial correlation coefficient and its interpretation.

UNIT-III

Regressions and Prediction- Regression equations in Deviation and score from. Accuracy of Predictions from Regression equation, standard error of prediction Regression effects.

The significance of the mean and of other Statistics-significance of the Mean, Median, Standard deviations, percentages and coefficient of correlation.

The significance of the Difference between Means, Standard Deviation's and correlated and uncorrelated groups.

UNIT-IV

Non-parametric statistics-chi-square, sign test, Median test and Mann Whitney U Test Analysis of variance -one way, two way.

UNIT-V

Factor and Cluster Analysis - Principle and Diagonal Methods, Cluster analysis-B-Coefficient method.

Data Analysis and the computer,

Computer Fundamental and components of Computer.

M.A. /M.Sc. (Final) PSYCHOLOGY

PAPER CODE: PSY 621

PAPER – I: SOCIAL PSYCHOLOGY

UNIT-I Introduction

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: Socialization:

Socialization – Meaning, nature and process of socialization. Agents of Socialization Social norms – Meaning, tradition custom, law and fashion.

Attitude and Social change: Meaning and nature, measurement of attitude. Thurston and Likert.

Unit III: Prejudice and stereotypes:

Prejudice: Meaning, nature; effect on social behavior. Methods of removing prejudices.

Stereotypes: Meaning, nature; effect on social behavior. Methods of removing Stereotypes.

Unit IV: Leadership:

Leadership: Meaning, nature characteristics and functions of leader.

Types of leader.

Unit V: Communication:

Communication-meaning nature, factors and types: Verbal and non-verbal, one way v/s two way, one sided v/s two sided.

Interpersonal attraction, prosocial behavior

Recommended Readings

Alam, M.r et.al (2020), Dimensions of social behavior: Delhi: Maek Publications.

Mishra, G. (Ed) (1990). Applied Social psychology. Nd: Sage

Pandey J (ED) (1988) Psychology in India: the state of art: Basic and Applied Social psychology (vol.20, new Delhi: Sage

समाज मनोविज्ञान की रूपरेखा, अरुण कुमार सिंह , मोतीलाल बनारसीदास दिल्ली

समाज मनोविज्ञान एसएस माथुर, विनोद पुस्तक मंदिर आगरा

M.A. /M.Sc. (Final) PSYCHOLOGY

PAPER CODE: PSY 622

PAPER – II: PSYCHOLOGICAL TESTING

UNIT-I Introduction

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 Minimal changes

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, Probit analysis and Judgement time methods.

UNIT-III Psychological Test

Meaning, Varieties, characteristics, Uses of Psychological Tests.

Relative advantages and disadvantages of different psychophysical methods.

UNIT-IV Construction and Standardization of Psychological Test

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

Reliability, Validity and test Norms Development.

Scalogram Analysis (Guttman's Scale).

Recommended Readings

Aiken, L.R., & Groth-Marnat, G. (2009). **Psychological Testing and Assessment**. New Delhi: Pearson Education.

Anastasi, A., & Urbina, S. (1997). **Psychological Testing** (7th Ed.). New Delhi: Pearson Education.

Gregory, R.J., (2004). **Psychological Testing: History, Principles and Applications** (4th Ed.). New Delhi: Pearson Education.

Kline, P. (1993). **The Handbook of Psychological Testing**. London: Routledge.

Murphy, K.R., & Davidshofer, C.O. (1988). **Psychological Testing: Principles and Application**. New Jersey: Prentice Hall.

Singh, A.K. (2006). **Tests Measurements and Research Methods in Behavioural Sciences**. New Delhi: Bharati Bhawan.

मनोविज्ञान परीक्षण एवं मापन डॉ. महेश भार्गव एच.पी.भार्गव बुक हाउस आगरा

मनोविज्ञान में प्रयोग एवं परीक्षण, महोम्मद सुलेमान एवं तरन्नुम रिजवान, मोतीलाल बनारसीदास दिल्ली

M.A. /M.Sc. (Final) PSYCHOLOGY

PAPER CODE: PSY 623

PAPER – III: CLINICAL PSYCHOLOGY

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

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

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

Recommended Readings

Abate,L.&Milan,M.A.(ED. 1985).handbook of social skill training and research . new York; john wiley &sons

Dittillo,F.M.& Kleefeld,J.(1997). Introducing and building social skills. American Guidance Service, M.H.

Elhiot.S.N.& Gresham.F.M.(1970) Social skill intervention guide.

Ewing.C.P.(1978) Crisis intervention as psychotherapy. New York oxford university press.

अरूण कुमार सिंह उच्चतर नैदानिक मनोविज्ञान,, मोती लाल बनारसी दास दिल्ली

डॉ. रामपाल सिंह वर्मा, नैदानिक मनोविज्ञान, विनोद पुस्तक मंदिर आगरा

M.A. /M.Sc. (Final) PSYCHOLOGY

PAPER CODE: PSY 624

PAPER – IV: PSYCHOLOGICAL THERAPIES

Unit 1: Introduction:

Meaning of Counselling, Goals of Counselling,
The role of the counsellor.

Unit2: Counselling Process and Relationship.

Counselling Process, Personal Characteristics of Effective Counsellors
Relationship : Characteristics , Therapeutic Climate, Characteristics of an Effective Counselling
Relationship.

Unit 3: Counselling Procedures:

Initial Procedure, The Initial Counselling Interview, Counselling Skills.
Advanced Empathy, Theme Identification, Self-Disclosure, Perception Check, Interpretation,
Action Strategies, Goal Setting, Termination and Follow-up.

Unit 4: Approaches and Techniques:

Psychodynamic, Behavioral, Person-Centered, Cognitive-Behavioral,
Indian approaches: Yoga and Meditation.

Unit 5: Application:

Family Counselling, Career Counselling, Crisis Intervention.
Assessment, Types of Tests, Communicating Results.

Recommended Readings

Barber, P. (1988) Applied Cognitive Psychology NY: Methuen

Demetron, A. et. A. (Eds) (1992). Neo-piagetion Theories of Cognitive development.
London : Routledge.

Healy, A.F. & Bourne, J.L.E (Eds) (1995). Learning and memory of knowledge and skills.
Thousand Oaks: Sage.

Proctor, R W & Dutta , A (1995) Skill acquisition and human performance: Sage

Yuill, N & Oakhill, J. (1991). Children's problems in text comprehension Cambridge.
University Press.

आधुनिक परामर्श मनोविज्ञान, अमरनाथ राय, मधु अस्ताना, मोती लाल बनारसीदास दिल्ली

M.A./M.Sc. (FINAL) PSYCHOLOGY

PAPER - V: PRACTICAL

M.A./M.Sc. (PREVIOUS) PSYCHOLOGY

PAPER - V: PRACTICAL

EXPERIMENTAL PSYCHOLOGY:

1. Influence of set on Problem Solving
2. Concept Formation.
3. Retroactive Inhibition
4. Reaction time
5. Span of attention
6. Kinesthetic Figural after-effect

RESEARCH METHODOLOGY:

1. Interview - Preparation of Interview schedule and administration
2. Observation - Any method.
3. Semantic-Differential Method (S-D Scales.)
4. Scientific Method and Commonsense Method.
5. Reliability and Validity of test.
6. Identification of Good and Poor design

PSYCHOLOGICAL STATISTICS

1. To draw frequency polygon and histogram
2. Computation of Mean, Median and Mode from grouped data
3. Calculation of Q.D., A.D. and S.D.
4. Rank difference correlation
5. Product Moment
6. Formation of Problem and Hypothesis

Post -Graduate Diploma In Guidance & Counselling

Paper-I

Theory and Procedures of Guidance

Time- 3 Hours

Max Marks-100

Unit-I : Meaning and concept of Guidance

Meaning and Nature of Guidance, Purpose and scope of Guidance.

Aims and Principles of Guidance, Need of good Guidance Programme.

Unit-II: Educational Guidance and Vocational Guidance

Meaning and Objectives of Educational Guidance, Need of Educational Guidance.

Guidance at Various Level (Primary, Secondary and Higher).

Meaning and types of Vocational Guidance, Objectives of Vocational Guidance

Need of Vocational Guidance, Steps of Vocational Guidance

Unit-III: Personal Guidance and Group Guidance:

Concept and Objectives of Personal Guidance, Process of Personal Guidance

Need of Personal Guidance at different stages of life, Principal of Personal Guidance

Meaning and Nature of Group Guidance, Principle and Purpose of Group Guidance

Techniques of Group Guidance.

Unit-IV: Organization of Guidance Services

Meaning of Organization of Guidance Services, Principle of Organization of Guidance Services