

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

M. A. PART- I

PSYCHOLOGY

PAPER – I

THEORY AND SYSTEMS OF PSYCHOLOGY

To come in force from June – 2003

Duration : 3Hours
University Exam : 70 Marks
Internal Exam 30 Marks
Total 100 Marks

OBJECTIVE :

The objective of this course is to apprise the students of various theories and systems of psychology and to provide the theoretical base of psychology.

SECTION : 1

- 1– **INDIAN PSYCHOLOGY :**
Nature and control of mind –nature, type and conditions of perception – classification nature and theory of dream – nature, causes and theory of memory.
- 2– **ASIAN PSYCHOLOGY :**
Original approach –Difference between Eastern and Western approaches – yoga and behaviour modification.
- 3– **THE GREAT BEGINNING :**
Psycho–physical parallelism and introspectionism. Functionalism Thorndike
- 4– **CONDITIONED REFLEXES :**
Pavlov study of the higher nervous processes –conditioning –theory of personality, Bekhterev; reflexology – Soviet Psychology after Pavlov and Bekhterev.
- 5– **BEHAVIORISM AND REDUCTIONISM :**
J.B. Watson –Early behaviourists –K.S. Leshley – D.O. Hebb
- 6 **NEO–BEHAVIORISM AND REDUCTIONISM :**
E.R. Guthrie – C.L. Hull –B.F. Skinner –E.C. Tolman –G Razran –Influence of psychoanalysis on learning theory –some problems in the theory of learning.
- 7– **HORMIC AND HOLISTIC THEORIES :**
W. McDougal –Kurt Goldstein –J.R. Kantor.

SECTION –II

- 8– **PSYCHOANALYSIS :**
Methodology –Postulates –The unconscious –theory of Instincts – developmental stages –theory of personality –society and culture –psychoanalysis as a philosophy of life.
- 9– **INDIVIDUAL AND ANALYTIC PSYCHOLOGIST :**
Alfred Adler –C.G. Jung
- 10– **NEW THEORIES IN PSYCHOANALYSIS :**
–Influence of clinical practice on psychoanalysis –Otto rank –further developments in psychoanalysis –psychoanalysis and studies of culture – psychoanalysis and Experimental psychology.
- 11– **THE SOCIOLOGICAL SCHOOL OF PSYCHOANALYSIS :**
New ways in psychoanalysis –Karen Homey –Erich from –H.S. Sulivan.
- 12– **PHENOMENOLOGY AND UNDERSTANDING PSYCHOLOGY :**
Kant's heritage –Phenomenology –Wilhelm Dilthey.
- 13– **PERSONALISTIC PSYCHOLOGY :**
Edward Springer –William Stern –G.W. Allport.
- 14– **GESTALT PSYCHOLOGY :**
opposition to associationism –theoretical foundation of gestalt –perception, learning and thinking.
- 15– **FIELD THEORY :**
Field theory Vs. class theory –Lewin's Mathematical concepts and logical constructs –A theory of behavior and personality –group dynamics –Field theory as an experiment in theory construction.
- 16– **SOME CRUCIAL QUESTIONS AND TENTATIVE ANSWERS :**
The problem of reductionism – lust for life –beyond pleasure principle – a biosocial approach to personality –convergences and divergences.

BASIC BOOKS :

- 1– Wolman B.B. 'Contemporary theories and systems in psychology' New York, Harper (1960)
- 2– Marx M.H. & Helix W.H. 'Systems and theory of psychology' New York, McGraw Hill (1963)
- 3– Marx M.H. 'theories in contemporary psychology' New York Macmillan (1964)
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VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

M. A. PART- I

PSYCHOLOGY

PAPER – II

EXPERIMENTAL DESIGNS N PSYCHOLOGY AND PSYCHOLOGIC STATISTICS

Duration 3 Hours

SECTION I

Total Marks ...	50
University Examination	35
Internal assessment	15

SECTION II

Total Marks ...	50
University Examination	35
Internal assessment	15

SECTION – I (EXPERIMENTAL DESIGNS)

OBJECTIVE :

This course aims at familiarizing students with various designs of experiments along with statistical procedures.

1– EXPERIMENTATION IN PSYCHOLOGY :

Purpose, Nature of variables, Techniques of experimental manipulation, impact and control in experiment. Sources of bias Ethical issues in psychological research.

2– BETWEEN GROUP DESIGNS :

Single factor designing. Randomized Block design, Factorial design, Nested designs.

3– WITHIN –GROUP DESIGNS :

Single and two factors repeated measures designs.

4– MIXED DESIGNS :

– Two or three factors mixed designs with repeated measures on one factor.

5– LATIN – SQUARE DESIGN :

– Greco – Latin square design.
– Crossover design.

READINGS :

- 1– Broota K.D. (1992) Experimental designs in behavioural research. New Delhi, Wiley Eastern.
- 2– Edwards A.K. (1976) Experimental designs in Psychological research. New York, Holt.

SECTION –II (PSYCHOLOGICAL STATISTICS)

- Normal probability curve and its characteristics
- Standard score, Tabulating and graphing.
- Testing significance of Mean and other statistics.
- Testing significance between Means and between other statistics X 2 test.
- Analysis of variance (ANOVA)
- Preparation of Data for computer analysis.
- Familiarisation with software packages of statistics and their application.

READINGS :

- 1– Garret H.E. Statistical Methods in psychology and Education Mumbai (1964)
- 2– Guilford J.P. Fundamental statistics in Psychology and Education New York, McGraw Hill
- 3– Broota K.D. (1992) Experimental design in behavioural research, New Delhi, Wiley Eastern.
- 4– Minium E.W., King B.M. & Bear G. (1993) Statistical reasoning in Psychology and Education, New York, Ichu wiley.
- 5– Sigel S. (1994) Non parametric statistics. New York, McGraw Hill.

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M. A. PART- I

PSYCHOLOGY

PAPER – III

CLINICAL PSYCHOLOGY

Duration 3 Hours

SECTION I

Total Marks ...	50
University Examination	35
Internal assessment	15

SECTION II

Total Marks ...	50
University Examination	35
Internal assessment	15

OBJECTIVE :

- This paper focuses on the contribution on different theoretical approaches to psychopathology to the area of clinical and aims.
- To train students in different approaches to counseling and psychotherapy.
- To help develop a balanced view of the various therapies and the practical techniques employed
- To help students familiarize themselves, gain knowledge and work towards developing an integrative perspective.

SECTION – I

- 1– Definition of clinical psychology.
- 2– Historical background of clinical psychology
- 3– Various approaches to clinical psychology.
 - Physiological approaches.
 - Psychological approaches.
 - Psycho – analytical approaches.
 - Behavioristic approaches.
 - Psychometric approaches.
- 4– Scope of clinical psychology
Diagnosis –Testing –Therapy –Problems of Rehabilitation –Public Mental Health –
Clinical psychology & research.
- 5– Clinical Diagnosis :
Nature and varieties of clinical diagnosis.
- 6– Clinical case study method :
Sources of information of clinical case study.
Nature of information for clinical case study.
Limitations of case study.
- 7– Clinical observation and rating scale :
Limitations of clinical observation.
Reliability of observation.
Validity of observation.
- 8– Clinical Interview :
Nature of clinical interview.
Significance of clinical interview.
Varieties of clinical interview.

Requirements of clinical interview.
Informations from clinical interview.
Limitation of clinical interview.

SECTION – II

- 1– **Introduction to Psychotherapy :**
Training of the clinical therapist, aims of psychotherapy various techniques of psychotherapy. Factors influencing the effectiveness of psychotherapy.
- 2– **Psychotherapeutic devices :**
Catharsis.
Suggestion.
Hypnotism.
Desensitisation and Reconditioning.
Explanatory & Interpretive psychoanalysis.
Bibliotherapy.
- 3– **Psychoanalytic psychotherapy :**
Nature of psychoanalysis
Free Association Method
Dream interpretation
Psychotherapeutic procedure of Psychoanalysis
Limitation of psychoanalysis
- 4– **Group Psychotherapy :**
psychodrama
Play therapy
Non directive Psychotherapy
Recreation therapy
Role of the clinic
Evolution
- 5– **Medical Psychotherapy :**
Shock Therapy
Insulin Therapy
Psycho surgery
Scope & Limitations of Medical Psychotherapy.
- 6– **Preventive Psychotherapy :**
Public mental health
conditions and requirements
Analysis of public mental health
Difficulties
Counseling & Guidance
- 7– **Clinical Psychologist in the clinic**
Clinical staff functions of the clinical psychologist
clinical set up
Modern clinical dilemma

READINGS :

- 1– Corey G. (1986) Theory and practices of counseling and psychotherapy. Monterey California : Brooks / cole publishing Company.
- 2– Woolberg, L.R. (1998) The techniques of psychotherapy Barcour Brace : Grune & Stratton.
- 3– Subdberg, N.D. and Taylor L.E. : Clinical Psychology, London Methuen 1963
- 4– Holland G.A. : Fundamentals of Psychotherapy, New York, Holt. 1965.
- 5– Shaffer G.W. and Lazarus, R.S. : Fundamental Concepts of clinical Psychology, New York McGraw – Hill 1952
- 6– Watson R.I. : The Clinical Method in Psychology, New York Harper 1949 Paperback Education.
- 7– Kahn, Theodore C. and Giffen, Martin B. : Psychological Techniques in Diagnosis and Evaluation, Oxford, Pergamon, 1960

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M. A. PART- I

PSYCHOLOGY

PAPER – IV

RESEARCH METHODS

Duration 3 Hours

SECTION I

University Examination	35
Internal assessment	<u>15</u>
Total Marks ...	50

SECTION II

University Examination	35
Internal assessment	<u>15</u>
Total Marks ...	50

OBJECTIVES :

- 1– This course aims at familiarizing students with various steps involved in Research Process.
- 2– This course deals with various methods that are employed in field settings.
- 3– This course apprises the students of the methods such as observation, questionnaire Interview and other.
- 4– This course enables the students to prepare the write-up of the research.

SECTION – I

1– The Research Process :

- Major Step.
- Inter dependent of social psychologist theory and methods

2– Selection and formations of Research Problem :

- Formulating hypothesis
- Concepts working definition

3– Research Design :

- Exploratory and descriptive studies.
- Testing causal hypothesis

4– Data Collection :

- unstructured and structured
- observation

5– Questionnaires and their construction

6– Interviews :

- Reinterviews
- Projectives and other methods.

SECTION – II

- 7– Available data as services materials such as statistics documents records registration and census data.
- 8–
 - Indices
 - Autobiographies, diaries, personal documents life histories mass communications.
- 9– **Sampling :**
 - Sample Surveys
 - One group design. Non equivalent control group design Interrupted time series design.
 - Multiple time – series designs.
- 10– Longitudinal and Cross section Designs of survey field studies.
- 11– Experiments in field setting.
 - Analysis and interpretation of data
- 12– The research report
 - Application of research.

BOOKS :

- 1– Seltiz clair, Jehoda Maries, Deutsch Morton & Cook, stuary W. 'Research Methods in social Relation' N.Y. Holt. (1959)
 - 2– Henkle D.E. Weissna W.D. Juss S.O. (1979) Applied statistics for the behavioural Sciences, New York, Rand McNally.
 - 3– Cook T.D. & Campbell D.T. (1979) Quasi experimentation.
 - 4– Jones R.A. (1985) Research Methods in the social and Behavioural Sciences.
 - 5– Festluer L.D. Katz D. (1953) Research Methods in the Behavioural sciences, New York, Druden Press
 - 6– Scott William A & Werthimar M. (1963) An Introduction of psychological Research N.V. Willey.
 - 7– Underwood B.J. Psychological Research N.Y. Appleton century crofiles.
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