

Psychology

SEMESTER - I

PAPER CODE

NAME OF THE PAPER

Psy - 1.1

Fundamental Psychological Processes.

Psy - 1.2

Research Method

Psy - 1.3

Neuro Psychology

Psy - 1.4

Experiment.

Paper Code - Psy - 1.1 ✓
Fundamental Psychological Processes

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

Unit - 1 - Biological Mechanism & Behaviour :
Receptors, Effectors and Adjustor mechanism,
Nerve Impulse - origin, conduction and measurement.

Unit - 2 - Motivation :
Meaning, nature, concept and types of motivation, intrinsic and extrinsic motives, measurement of human and animal motivation.

Unit - 3 - Emotion :
Theories - Schachter - Singer theory,
Lazarus theory and Leeper's theory
Cannon - Bard Theory.

Unit - 4 - Personality :
Approaches - Erickson, Eysenck, Bandura and Rogers.

Unit - 5 - Intelligence :
Theoretical models of Guilford, Emotional intelligence,
Spearman & J.P. Das model.

Readings :

1. Rober, I Bewa - Theories of Personality
2. Hilgard, Atkinson - Introduction to Psychology
3. मु□ सुलैमान - संज्ञानात्मक एवं सामान्य मनोविज्ञान
4. प्रो□ अरुण कुमार सिंह - उच्चतर सामान्य मनोविज्ञान

Paper Code - Psy - 1.2 ✓
Research method

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

Unit - 1 - Experimentation in psychology :
Meaning & purpose, nature & types of variables : impact and control in experiment, Sources of bias.

Unit - 2 - Between Group Designs :
Nature, Merits and demerits
Single factor designing : Randomized Block
Design : Factorial design-types : Nested designs

Unit - 3 - Within Group Design : Nature, Merit & demerits
Single and two factors repeated measures designs : trend analysis
(Linear, Quadratic and Cubic)

Unit - 4 - Non and Quasi - Experimental Design :
One-group designs : non-equivalent control
group designs : Ex-post factor research, Interrupted time services designs :
multiple time series designs.

Unit - 5 - Correlational Design :
Cross sectional and longitudinal designs,
Panel designs. Cross Cultural Research

Readings :

1. Garrett - Statistics in Psychology and Education.
2. Kerlinger, F.N. (1973) Foundations of Behavioural Research.
3. Mohsin, S.M. - Statistics in Behavioural Research.
4. Mohsin, S.M. - Research methods in Behavioural Research - Wiley Delhi.
5. Singh, A.K. (1997) Tests, Measures and Research methods in Behavioural Sciences.
6. मु सुलैमान - शोध प्रणाली-विज्ञान
7. डा एच. के. कर्पल - अनुसंधान विधियाँ व्यवहार परक विज्ञानों में

Paper Code - Psy - 1.3 ✓
Neuro Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

Unit - 1 - Cerebral Hemispheres :

Structure & function of Spinal Cord
Structure & function of Cerebral Cortex,
Specialisation of Cerebral Hemisphere
Structure & function of A.N.S. SNS ✓

Unit - 2 - Method & Investigation :

Methods - Radiological Method
Ablation Method
Recording & Electrode stimulation method. ✓

Unit - 3 - Lobular Syndromes :

Frontal lobe syndromes - Disturbance of Motor & memory functions,
Temporal lobe syndromes - Disturbance of speech, and memory Occipital
lobe syndromes - Disturbance of visual perception Disturbance of parietal
lobe-disturbances due to left & right parietal lobe damage & neuro problem

Unit - 4 - Hemispheric Asymmetry :

Concept, Structural asymmetry and functional asymmetry. Head injury &
head trauma ✓

Unit - 5 - Neuro-psychological Assessment :

Meaning and purpose, Learning and memory,
Motor output, Batteries - Halstead-Retain and Luria-Nebeska. ✓

Readings :

1. Whitaker, H.A. (1988) - Neuropsychological studies of nonfocal brain damage.
2. Freeman, W.H. Boller, F. & Gradman, J. (1988) Handbook of neuro-psychology.
3. Waish, K. (1994) - Neuro psychology.

Paper Code - Psy - 1.4

Experiment

Time : 6 Hrs.

Experiment - 40+40+20 = 100
05 Credit awarded in each paper

Atleast four questions will be asked and the examinees will be required to answer any two questions. The question will be set by the examiners on the date of examination. The experimental note book and viva-voce will carry 20 marks and each of the two questions attempted by the examinees will carry 40 marks.

1. Verification of weber's Law.
2. Retroactive inhibition - as a function of degree of similarity, degree of learning, nature of task and temporal location of interpolated activity.
3. Zeigarnik effect as a function of nature task, knowledge of results.
4. Temporal perception filled, unfilled time, short and long time
5. Transfer of principles - Effect of instrumental set.
6. Role of set in problem solving.
7. Person perception - Effect of order of presentation of adjectives.

Readings :

1. Experiments in Psychology - Stevens.
2. Experimental Psychology - Woodworth & Scholsberg
3. Experiments in Psychology - S.M. Mohsin.
4. Advanced Psychological Experiments and Testing - A.K. Singh

SEMESTER - II

PAPER CODE

NAME OF THE PAPER

Psy - 2.1

Advanced Social Psychology.

Psy - 2.2

Cognitive Process.

Psy - 2.3

Psychometric.

Psy - 2.4

Psychological Assessment.

Paper Code - 2.1
Advanced Social Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05. Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

- Unit - 1 - Historical Background :
Development of Social Psychology, Status of Social Psychology in India,
Modern trends in Social Psychology, Relation with other Social Sciences.
- Unit - 2 - Person-perception :
Nature and determinants, social perception, perceptual defense and
perceptual accentuation, Inter-Personal Attraction - Nature and determinants,
Theories - Complementary theory. *theory*
- Unit - 3 - Attitude :
Nature & components
Theories of attitude organization - Festinger's Cognitive theory,
Rosenberg's Affective - Cognitive consistency theory and
Kellman's Three process theory.
- Unit - 4 - Social Change :
Nature, factors, *Psych.* dimensions & Social change in Indian Context, Role of
sanskritisation, westernisation, modernisation-urbanisation, education in
social change. *11/11/11*
- Unit - 5 - Prejudice :
Nature, Development of prejudice in Indian children, reduction in prejudice.
Theories of prejudice.

Readings :

1. Alam, M.R. et.al (2002) Dimensions of Social behaviour.
2. Farr, R.M. (1996) The Roots of Modern Social Psychology.
3. Singh, A.K. (2002) समाज मनोविज्ञान की रूपरेखा
4. Hussain, S. (1999) Understanding Human Behaviour, A Psycho Social Probing.

Paper Code - 2.2
Cognitive Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

Unit - 1 - Introduction :
Concept, origin and current status of cognitive psychology : Selective attention - Norman & Babyow theory, Sustained attention - Arousal theory, Theories of perceptual organisation - Gestalt & Behaviouristic.

Unit - 2 - Memory :
Information processing model - STM & LTM
Types of memory - Iconic and echoic memory, levels of processing model & related theories.

Unit - 3 - Thinking :
Thinking and imagination, Theories of thinking - Gestalt, Behaviouristic and Jean Piaget.

Unit - 4 - Problem solving :
Nature, strategies or methods, factors influencing problem solving, Decision making : Decision process and Judgment, major heuristics in decision making

Unit - 5 - Creativity : Nature & characteristics
Nature, factors affecting creativity and measurement, Stages of creative thinking

Readings :

1. Galotti, K.M. (1999) - Cognitive psychology in and outside laboratory.
2. Matlin, M.W. (1995) - Cognition (III Ed.)
3. Hews, Mary B (1996) - The psychology of Human Cognition.
4. Singh, A.K. (2002) - संज्ञानात्मक मनोविज्ञान

Paper Code - 2.3
Psychometric

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

- Unit - 1 - Introduction :
Scope, Levels of measurement, population, parameter.
- Unit - 2 - Normal distribution curve :
Nature, application, characteristics, Non-normal distribution.
- Unit - 3 - Correlation method :
Nature & types, Biserial correlation - Assumption, Merits & Demerits
Point biserial correlation - Assumption, Merits & Demerits
Partial correlation Assumption, Merits & Demerits
- Unit - 4 - Parametric Statistics :
ANOVA - one - way and two-way, within analysis of variance - one way,
Computer Application & Analysis.
- Unit - 5 - Non-Parametric Statistics :
Concept, Chi-square, Median test, U-test
Fredman's Two way analysis of Variance.

Readings :

1. Ferguson - Statistics in Education.
2. Guilford - Fundamental Statistics in Education.
3. Siegal - Non-parametric Statistics.
4. Singh, A.K. (2005) Statistics in psychology, Education and Social Sciences

Paper Code - 2.4
Psychological Assessment

Time : 6 Hrs.

Psychological Assessment - 40+40+20 = 100
05 Credit awarded in each paper

At least four questions will be asked and the examinees will be required to answer any two questions. The question will be set by the examiners on the date of examination. The assessment note book and viva-voce will carry 20 marks and each of the two questions attempted by the examinees will carry 40 marks.

1. Personality Test :
 - a.) Eysenck Personality Inventory (EPI) or Eysenck Personality Questionnaire (EPQ)
 - b.) Joshi & Malik Multiphasic Diagnostic Test of Personality.
 - c.) Cattell's 16 PF.
 - d.) Word Association Test.
2. Intelligence Test :
 - a.) Raven's Progressive Matrices.
 - b.) Indian adaptation of Wechsler Adult Performance Intelligence Test (WAIS)
 - c.) Verbal Intelligence Test.
3. Other Tests :
 - a.) Allport - Vernon study of value/any indigenous test of values, Family Planning Scale.
 - b.) Interest inventory/superstition scale.
 - c.) S-I (Security-Insecurity) Inventory.

Readings :

1. Cronbach - Psychological Testing.
2. Freeman - Psychological Testing

SEMESTER - III

PAPER CODE

NAME OF THE PAPER

Psy - 3.1	Psychopathology.
Psy - 3.2	Cross Cultural Psychology.
Psy - 3.3	Yoga Psychology.
Psy - 3.4	Psychological Assessment.

Paper Code - Psy - 3.1
Psychopathology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

- Unit - 1 - Introduction to Psychopathology :
Approaches - Psychoanalytic, Neo-Freudians, Humanistic, Biological, WHO classification and DSM- (IV R).
- Unit - 2 - Signs and symptoms of mental illness :
Obsessions - compulsion, Panic Disorders and Agoraphobia, Specific Phobia, Social Phobia, Anxiety Disorder.
- Unit - 3 - Organic mental disorder :
Meaning and nature of organic brain disorder,
Types - disorder associated with tumors, Head injury, disorder related with old age and infections diseases.
- Unit - 4 - Disorders due to Psychoactive substance use :
Alcoholism and drug dependence - Nature, symptoms and psychodynamics. Disorders of personality - Impulse control disorder, sexual disorders.
- Unit - 5 - Mood Disorders :
Manic and depressive episode, schizophrenia, personality disorders - paranoid, psychophysiological disorders - Cardio vascular disorders & Respiratory disorders.

Readings :

1. Buss, A.H. (1999) - Psychopathology.
2. Alexander - Psychosomatic Medicine.
3. Adams, H.E. Sutker, P.B. (1984) comprehensive Handbook of Psychopathology.
4. Kisker - Disorganised Personality.
5. Singh, A.K. (2002) - उच्चतर असमान्य मनोविज्ञान

Paper Code - 3.2
Cross-Cultural Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

Unit - 1 - Cultural and Behaviour :

Nature, environmental components, culture relativity and universality of human behaviour, Mechanism of cultural transmission.

Unit - 2 - Culture and Cognition :

Culture influences on perception, learning, memory, problem-solving and creativity.

Unit - 3 - Culture and Organization :

Work value, commitment, communication its elements, Managerial techniques, Organizational development & change - Nature, characteristic & process, conflict negotiation.

Unit - 4 - Culture and Health :

Psychopathology across culture, Socio-cultural model of culture - bound syndrome, cultural factors in health interventions.

Unit - 5 - Culture and Social Behaviours :

Conformity, Values, individualism - Collectivism, gender roles and socialization process.

Readings :

1. Berry, J.W. et.al (1992) - Cross Cultural Psychology, Research and applications.
2. Brislin, R. (1990) - Applied Cross - Cultural Psychology.
3. Triandis, H.C. et.al (1980) - Handbook of Cross - Cultural Psychology.

Paper Code - 3.3
Yoga Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

Unit - 1 - Yoga :

Concept and meaning, Kinds-Karm yoga, Hatha yoga, Gyana yoga, Laya yoga.

Unit - 2 - Raja yoga :

Bahirang yoga - Yam, Niyam, Pranayan & Dhyan stages and Antaranga
-Pratyahar Dharna Dhyan and Samadhi

Unit - 3 - Mind and Personality :

Purush and prakriti, Topographical and dynamic concepts, yogic types of personality.

Unit - 4 - Prana Vidya :

Concept and significance & types of Prana, Nadi-Nature & types, Chakras and their kinds with significance and Kundalini awakening.

Unit - 5 - Mental and Psychosomatic Disorders :

Symptoms and Dynamics, Aurovindo's integral Approach, Gastro-intestinal ~~disorders~~ disorders.

Readings :

1. Yoga Darshan - Swami Miranjananada, PSY
2. Four Chapters in Freedom - Swami Satyananda, PSY
3. Yoga and Depth psychology - Sachdeva.

Paper Code - 3.4
Psychological Assessment

Time : 6 Hrs.

Psychological Assessment - 40+40+20 = 100
05 Credit awarded in each paper

At least four questions will be asked and the examinees will be required to answer any two questions. The question will be set by the examiners on the date of examination. The assessment note book and viva-voce will carry 20 marks and each of the two questions attempted by the examinees will carry 40 marks.

1. Projective Tests :

RT, TAT, Picture-Frustration study, Draw a man test/^{WAT}LNT, Adjustment study.

Readings :

1. Bech, S.J. (1978) Rorschach's Test (III R-Edition)
2. Bellack, L. (1954) The Thematic Apperception Test and children's Apperception Test in Clinical use.
3. Singh, A.K. (2006) Advanced Psychological Experiment and Testing.

SEMESTER - IV

The students are required to take one group and each group contents three paper.

PAPER CODE

NAME OF THE PAPER

Psy - 4.A

Organizational Behaviour.

Psy - 4.B

Clinical Psychology.

Psy - 4.C

Educational Psychology.

Psy - 4

Dissertation/Research Project.

Paper Code - 4.A1
Psychology of Organization.

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

Unit - 1 - Organization :

Nature types, structures of organization, methods to study organization, Significance of organization in human affairs.

Unit - 2 - Nature and Theoretical Framework :

Nature & Characteristics, Theoretical framework - cognitive, Behaviouristic and social learning framework.

Unit - 3 - Organizational Development :

Meaning and assumptions, the process of organizational development and its characteristic, Structural and human process intervention.

Unit - 4 - Organizational Culture :

Meaning and Characteristics - maintenance and function, process of developing organizational culture, approaches to change in organization culture.

Unit - 5 - Organizational Change :

Nature and sources of organizational change, Models (Lewin, Action Research), Resistance to organizational change, approaches to organizational change.

Readings :

1. Luthans, F. - Organizational Behaviour (VII Ed.)
2. Hersey, R.E. Blanchard (1977) the management of organizational behaviour.
3. Robbins, S.P. (1999) organizational Behaviour, Concept, Controversies, Application.

Paper Code - 4.A1
Psychology of Organization.

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each unit. Examinees are required to answer any five questions.

- Unit - 1 - Organization :
Nature types, structures of organization, methods to study organization, Significance of organization in human affairs.
- Unit - 2 - Nature and Theoretical Framework :
Nature & Characteristics, Theoretical framework - cognitive, Behaviouristic and social learning framework.
- Unit - 3 - Organizational Development :
Meaning and assumptions, the process of organizational development and its characteristic, Structural and human process intervention.
- Unit - 4 - Organizational Culture :
Meaning and Characteristics - maintenance and function, process of developing organizational culture, approaches to change in organization culture.
- Unit - 5 - Organizational Change :
Nature and sources of organizational change, Models (Lewin, Action Research), Resistance to organizational change, approaches to organizational change.

Readings :

1. Luthans, F. - Organizational Behaviour (VII Ed.)
2. Hersey, R.E. Blanchard (1977) the management of organizational behaviour.
3. Robbins, S.P. (1999) organizational Behaviour, Concept, Controversies, Application.

Paper Code - 4.A2
Industrial Relation

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

- Unit - 1 - Introduction :
Nature, scope and function of Industrial relation, Historical overview of Industrial relation in India, Industrial relation in Public sector.
- Unit - 2 - Employee - Employer Relationship :
Problem of employee - employer relationship, Supervision and leadership, Qualities, Function, Training of Supervisor / Executives.
- Unit - 3 - Compensation :
Wage and salary administration, Merit rating - Non-financial compensation, concept and implementation of equitable compensation.
- Unit - 4 - Managerial Style :
Grid style, Reddin three dimensional model, Likert four system, Nurturant Task model.
- Unit - 5 - Employee Benefit Programme :
Fringe benefit, Incentives and performance standards, problems of turnover in role incumbents of various hierarchical levels.

Readings :

1. Robins, Stephen P. (1978) personnel : The Management of Human Resources.
2. Silvera, D.M. - Human Resource Development - The Indian Experience.

~

Paper Code - 4.A3
Human Resource Management

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

- Unit - 1 - Introduction :
Origin and nature of HRM. Definition and characteristics of HRM and Personnel management, functions of HRM.
- Unit - 2 - The organizational and External context of HRM :
External context : Legal, social and political labour market conditions, industry characteristics, The organizational context - Technology, Structure, Size and Management practices.
- Unit - 3 - Human Resource Planning :
Definition, Need, steps of human resource planning process, factors influencing human resource planning.
- Unit - 4 - Recruitment and Selection :
Stages of recruitment and selection, process of recruitment, steps of recruitment, elements of good recruitment policy, criteria of an effective selection device.
- Unit - 5 - Human Resource Audit and Accounting :
Nature, need and purpose of H R A, steps involved in H R A, concept and objectives of Human Resource Accounting, steps in implementation of Human Resource Accounting System.

Readings :

1. Robbins, S.P. (1978) personnel : The Management of Human Resources.
2. David, A Decenzo, Robbins, S.P. - Personnel Human Resource Management.
3. Beardweel Len Holden - Human Resource Management of Contemporant Perspective.

Paper Code - Psy - 4.A4
Dissertation/Research Project

Full Marks : 100
05 Credit awarded in each paper

Students shall present computer typed copy of research project for evaluation under the supervision of a teacher of the department from any one area of specialization opted by the students.

Paper Code - 4.B1
Stress and Health

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

- Unit - 1 - Nature of Stress and Health :
Lazarus and Folkman's Transactional model, sources, types of stress.
Life events and stress.
- Unit - 2 - Stress and Health - related consequences :
Behavioural and Physical symptoms, Burnout Stress Syndrome (BOSS),
Anxiety, Anger and depression as emotional vital signs of mental health.
- Unit - 3 - Socio-Demographic :
Socio-economic status, gender, personality, Type A Behaviour pattern
and coping strategies problem - focused and emotion - focused, as
moderators of the relationship of stress and health/well-being.
- Unit - 4 - Social Resources :
Social/Family/Peer/Supervisory support and their appraisals as
moderators of the relationship of stress and health/well being.
- Unit - 5 - Managing/Coping with stress :
Self-management via increasing self-awareness, yogic mediation,
Budhist vipassana, The management, Role stress.

Readings :

1. Castwright, S. & Coopere, C.L. (1997) Managing work place stress.
2. Cooper, C. & Payne, R. (Eds.) (1988) Causes, coping and consequences of stress at work.

Paper Code - 4.B2
Clinical and Community Interventions

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each unit. Examinees are required to answer any five questions.

- Unit - 1 - Therapeutic Interventions :
Nature, objectives of interventions, approaches, features of interventions, Types.
- Unit - 2 - Therapeutic Relationship :
The counsellor as a person and as a professional counsellor's characteristics and values, Anxiety.
- Unit - 3 - Skills of a Therapist :
Crisis intervention : Primary & secondary, ethical issues in psychotherapy : Client therapist relationship, family therapy.
- Unit - 4 - Types of Therapy :
Behaviour therapy, Cognitive therapy, client-centered therapy and stages of therapy, Group therapy, psychoanalysis, Gestalt therapy.
- Unit - 5 - Counselling :
Basic features, counselling relationship and counselling process, skills, Programme, social problems - Juvenile ~~of~~ offenders, mentally retarded

Readings :

1. Abate, L. & Milan, M.A. (Ed. 1985) Handbook of Social Skills Training and Research.
2. Dattilio, F.M & Kleeefeld, J. (1997) - Introducing and Building Social Skills.
3. Wuning, C.P. (1978) - Crisis intervention as psychotherapy.

Paper Code - 4.B3
Intervention : Strategies, Skills and Applications

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions to be set out of five units, taking not more than two questions from each units. Examinees are required to answer any five questions.

Unit - 1 - Intervention Strategies :

Short term and long term intervention, intervention design, monitoring and evaluation.

Unit - 2 - Intervention Skills:

Skills of intervention, Administrators and Community leaders, micro planning in village plan.

Unit - 3 - Application in Primary Education :

Problems of Primary education, Access, achievement in P R, intervention for girls education, Teachers training programme.

Unit - 4 - Applications across life span :

Child & women abuse, Adult education, Rehabilitation of Aged, Alcoholism, Drug addiction.

Unit - 5 - Applications to Women Abuse :

Assessment for immediate danger moving outside the clinic, approaching NFOs, making communication strategies to more effective.

Readings :

1. Padaki, V. (1985) - Development intervention Programme Evaluation.
2. Soriano, F.I. (1995) - Conducting needs assessment.
3. Thompson, S., Kahn, J.H. (1970) - Group process as a helping technique.

Paper Code - Psy - 4.B4
Dissertation/Research Project

Full Marks : 100
05 Credit awarded in each paper

Students shall present computer typed copy of research project for evaluation under the supervision of a teacher of the department from any one area of specialization opted by the students.

Paper Code - 4.C1
Advanced Educational Psychology

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each unit, out of which five to be answered. The questions will be set in both English and Hindi languages.

Unit - 1 - Concept of Education :

Definition, aims and scope of Educational psychology, Significance and problems of Educational psychology and its limitations.

Unit - 2 - Class Room Teaching :

Special Plans of Student's grouping for class room teaching, The problem of individual differences, Different plans and their psychological aspects, Heterogenous groups, Inter-class grouping individual instruction, Homogenous grouping.

Unit - 3 - Education for exceptional children :

Meaning and characteristics of exceptional children, Advantage and disadvantage of labelling exceptional children, Gifted children - education and adjustment of gifted and talented children.

Unit - 4 - Education for special children :

Concept, adjustment and education of mentally retraded children, Attention Deficit Disorder (ADD), Alternation Dificit Hyperactivity Disorder (ADHD), Hearing impairment.

Unit - 5 - Academic Achievement and its Assessment :

Minimum levels of leaving, intellectuals and non-intellectual factors of academic achievement. A look on the evaluation of academic achievement continuous and comprehensive pupil evaluation Diversity.

Readings :

1. Divesta, F. & Thompson, G (1970) Educational Psychology.
2. Smith, L.M. (1970) - Educational Psychology.
3. Lindgren, H. (1976) Educational Psychology in the classroom.
4. Singh, A.K. (2007) - शिक्षा मनोविज्ञान

Paper Code - 4.C2
Psychology of Guidance and Counselling

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each units not more than two.
Examinees are required to answer any five questions.

- Unit - 1 - Guidance :
Nature, Principles, Goals and areas, status of guidance in India.
- Unit - 2 - Tools of Guidance :
Test of intelligence, Aptitude, Personality, Interests, Case Study, Interview
- Unit - 3 - Counselling :
Process, Approaches to counselling-directive, non-directive, behaviouristic and electric Gestalic transactional analysis, Trends in counselling.
- Unit - 4 - Group Counselling :
Nature, Similarity and difference between individual and group counselling, techniques B group counselling, advantage and limitations of group counselling
- Unit - 5 - Evaluation of Guidance and Counselling :
Problems, Criteria and usefulness of evaluation, methods of evaluation.

Readings :

1. Traxler and North - Techniques of Guidance.
2. S. Narayan Rao - Counselling Psychology.
3. Dowling - Guidance and Counselling Services, An Introduction.

Paper Code - 4.C3
Measurement and Evaluation in School

Time : 3 Hrs.

University Exam - 70
Internal Evaluation - 30
05 Credit awarded in each paper

Ten questions will be set at least one from each units not more than two.
Examinees are required to answer any five questions.

Unit - 1 - Introduction :

Need and objectives of evaluation, types of examination, merits and demerits of essay type and objective type of examination.

Unit - 2 - Achievement Assessment :

Achievement test as an appraisal tool, importance of psychological test, Achievement measurement - Meaning and nature of achievement test, kind of achievement test.

Unit - 3 - Measurement of Personality and Intelligence :

Personality - Methods of personality appraisal, Personality, Inventory and projective tests.

Intelligence - Classification - Verbal and non verbal test - their merits and demerits.

Unit - 4 - Programmed Learning :

Origin, meaning, components and characteristics, objectives, types of programmed instructions, Assessment of Teacher effectiveness, characteristics of mentally healthy teacher, classroom research-Definition of educational research, fundamental and action research - their nature, objectives and scope.

Unit - 5 - Learnings :

Readings :

1. Ahmann, J. & Glock, M. (1981) Evaluating Student progress.
2. Popham, W.J. (1974) Evaluating in Education.
3. Walberg, H.H. (1974) Evaluating Educational Performance.