

M.A. (Semester-III) Psychology

The 3rd Semester of M.A. Psychology would have four theory papers and one paper of practical; all the theory papers are optional and paper of practical is compulsory. The students may opt for any four of the ten theory papers. However, the options to be floated in any particular year would be decided by the Chairperson of the Department keeping in view the available resources.

Paper No.	Nomenclature	Marks	Time
Paper-I:	PSYCHOPATHOLOGY	80+20	3 Hours
Paper-II:	INTELLIGENCE	80+20	3 Hours
Paper-III:	INDUSTRIAL-ORGANISATIONAL PSYCHOLOGY (i)	80+20	3 Hours
Paper-IV:	PRINCIPLES AND APPLICATIONS OF GUIDANCE	80+20	3 Hours
Paper-V:	HUMAN DEVELOPMENT	80+20	3 Hours
Paper-VI:	PSYCHOMETRICS (i)	80+20	3 Hours
Paper-VII:	PERSONALITY (i)	80+20	3 Hours
Paper-VIII:	FUNDAMENTALS OF MILITARY PSYCHOLOGY	80+20	3 Hours
Paper-IX (i)	PRACTICAL	100	3 Hours
(ii)	PROFILING OF INSTRUMENTS	50	1 Hour

M.A. (Semester-IV) Psychology

The 4th Semester of M.A. Psychology would have four theory papers and one paper of practical. The theory papers would be corresponding to optional papers opted in Semester-III, the paper of practical is compulsory.

Paper No.	Nomenclature	Marks	Time
Paper-I:	CLINICAL PSYCHOLOGY	80+20	3 Hours
Paper-II:	CREATIVITY	80+20	3 Hours
Paper-III:	INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY (ii)	80+20	3 Hours
Paper-IV:	PRINCIPLES AND APPLICATIONS OF GUIDANCE	80+20	3 Hours
Paper-V:	LIFE SPAN HUMAN DEVELOPMENT	80+20	3 Hours
Paper-VI:	PSYCHOMETRICS (ii)	80+20	3 Hours
Paper-VII:	PERSONALITY (ii)	80+20	3 Hours
Paper-VIII:	ADVANCED MILITARY PSYCHOLOGY	80+20	3 Hours
Paper-IX (i)	PRACTICAL	100	3 Hours
(ii)	PROFILING OF INSTRUMENTS	50	1 Hour

M.A. (Semester-III)

Max. Marks: 100

Paper-I: PSYCHOPATHOLOGY

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Psychopathology: Meaning, Criteria, Theoretical Approaches–Biological, Psychodynamic, Behavioural, Cognitive, and Sociocultural. Classification of Abnormal Behaviour: Meaning, Purpose. Classification Systems – DSM and ICD.

UNIT-II

Clinical Patterns, Symptoms, and causes of Anxiety-Based Disorders: GAD, Panic Disorder, Phobia, OCD, Conversion Disorder, Dissociative disorders, Post traumatic Stress Disorder.

UNIT-III

Clinical Patterns, Symptoms and causes: Schizophrenia, Delusional Disorders, Mood Disorders, Organic Mental Disorders. Substance related Disorder - Alcoholism.

UNIT-IV

Clinical Patterns, symptoms, and causes of Psychophysiological Disorders: CHD, Hypertension, Asthma, Peptic Ulcer. Sexual and Gender Identity Disorders. Childhood Disorders: Mental Retardation, Disruptive Behaviour Disorders, Anxiety Disorders.

Recommended Books:

Adams, H.E. & Sutker, P.B. (2001). Comprehensive Handbook Of Psychopathology. NY: Kluwer Academic.

APA's (1996). Diagnostic and Statistical Manual-IV^{TR}. New Delhi: Jaypee Brothers.

Carson, R.C., Butcher, T.N., & Susan, M.(2001). Abnormal Psychology and Modern Life (11th Ed.). New York: Harper Collins.

ICD-10. Casebook: The many faces of mental disorders. New Delhi: Jaypee.

Hales, R.E., Yudofsky, S.C. & Talbott, J.A. (1999). Textbook of Psychiatry Vol. I & II. Washington: American Psychiatric Press.

Irwin, B.W. (1976). Clinical Methods in Psychology. NY: Willey Interscience.

Kaplan, H.I. and Sedock, B.J. (1983) Modern Synopsis of Psychiatry. Baltimore: Williams and Witkins.

Kolb. L.C. and Brodie, H.K.H. (1982). Modern Clinical Psychiatry. (10th Ed.). London: Saunders.

M.A. (Semester-III)
Paper-II: INTELLIGENCE

Max. Marks: 80
Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Intelligence: Nature, Historical views, Neurological Foundation, Genetic Basis, Environmental Influences. Racial and Gender differences.

UNIT-II

Theories: Spearman, Thurstone, Guilford, Cattell, Horn, Carroll.

UNIT-III

Theories: Jensen, Dass, Eysenck, Sternberg, Gardner, Emotional Intelligence.

UNIT-IV

Measurement of Intelligence: Issues and approaches- Psychometric Tests, Biological measures- Brain size volume, EEG and Related measures, Reaction Time.

Recommended Books:

- Anastasi, A. (1988). Psychological testing (6thEd.). New York: McMillan.
- Cattell, R.B. (1987). Intelligence: Its Structure, Growth, and Action. North Holland: Amsterdam.
- Eysenck, H.J. (1982). A Model for Intelligence. New York: Springer-Verlag.
- Guilford, J.P. (1967). The nature of Human Intelligence. New York: McGraw Hill.
- Sternberg, R.J. (1982). Advances in the Psychology of Human Intelligence (Vol.1.).NJ: Erlbaum.
- Sternberg, R.J. (2003). Handbook of Human Intelligence. London: Cambridge University Press.
- Sternberg, R.J. (1990). Metaphors of Mind: Conceptions of the Nature of Intelligence. London: Cambridge University Press.
- Sternberg, R.J. & Berg, C.A. (1992). Intellectual Development. London: Cambridge University Press.
- Sternberg, R.J. & Grigorenko, E. (1997). Intelligence, Heredity, and Environment. London: Cambridge University Press.
- Wolman, B.B. (1985). Handbook of Intelligence: Theories, Measurements and Applications. New York: John Wiley & Sons.

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Max. Marks: 80

PAPER-III: INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY (i) Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Introduction: Nature, historical background, fields, and contemporary challenges.

Behaviour in organizations: Consistency vs. individual differences; classical, contingency, and X-Y theory.

UNIT-II

Job analysis: Objectives, methods; Job evaluation: Importance, methods.

Personnel selection: Setting personnel specifications and criteria, methods of assessment.

Personnel training: Principles, types, methods, evaluation of training effectiveness.

UNIT-III

Job and work environment: Human factors in job design, job enrichment; work environment, Hawthorne studies. Accidents and safety.

Human performance: Time and motion studies, principles of performance, performance evaluation and appraisal.

UNIT-IV

Work related attitudes: Job satisfaction- antecedents and consequences; organisational commitment- types, antecedents and consequences; burnout, turnover and absenteeism.

Work motivation: Basic concepts, motivational practices and incentives, Theories- Two-factor, ERG, Equity.

Recommended Books:

Blum, M. L. & Naylor, J. C. (1984). Industrial Psychology: Its theoretical and social foundations. New Delhi: CBS Publishers.

Colquitt, J.A., LePine, J.A., & Wesson, M.J. (2011). Organizational Behaviour. New Delhi: Tata McGraw Hill.

Gosh, P.K. & Gorpande, M.B. (1986). Industrial Psychology. New Delhi: Himalaya Publication.

Luthans, F. (2006). Organizational Behaviour (11th Ed.). N.Y.: McGraw Hill.

McMormik, E.J. & Ilgen (1980). Industrial and organizational Psychology (8th Ed.). N.J.: Prentice Hall.

Miner, J.B. (1991). Industrial-Organizational Psychology. N.Y.: McGraw Hill.

Mohanty, G. (1990). Industrial and Organizational Psychology. New Delhi: Oxford and IBH.

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Max. Marks: 80

Paper-IV: PRINCIPLES AND APPLICATIONS OF GUIDANCE

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Guidance: Basic concepts, need, areas, fundamental objectives and principles.

Guidance Services: Individual analysis, counselling, occupational and educational information, placement and follow up.

Role of teachers in school guidance; organizing a guidance programme.

UNIT-II

Assessment in guidance: Nature, need, psychological tests: Characteristics, types; Intelligence tests, personality inventories, basic and special aptitude tests, interest inventories, and achievement tests.

School testing programme, case history, and guidance folder.

UNIT-III

Group guidance: Meaning, objectives, process, and techniques of group guidance. Vocational guidance: Meaning; need, process, theories of vocational choice: trait, factor, developmental, personality, sociological, and economic.

UNIT-IV

Educational guidance: Meaning, need, objectives, and functions. Guidance for gifted and slow learners.

Personal guidance: Meaning, objectives and process.

Guidance personnel: Roles, functions, skills, and training.

Recommended Books:

Anastasi, A. & Urbina, S. (1997). Psychological Testing. New York: McMillan.

Bernard, H.W. & Fullmer, D.W. (1977). Principles of Guidance. New York: Crowell.

Crow, L.D. & Crow, A.V.B. (1961). Introduction to Guidance: Basic Principles and Practices. New Delhi: Eurasia.

Gupta, S.K. (1985). Guidance and Counselling. Delhi: Mittal.

Miller, L.A., McIntire, S.A., & Lovler, R.L. (2011). Foundations of Psychological Testing. Los Angeles: Sage.

Pietrofesa, J.J. (1980). Guidance: An Introduction. Chicago: Rand McNally.

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Max. Marks: 80

Paper-V: LIFE SPAN HUMAN DEVELOPMENT (i)

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Human Development: Nature, theories- psychoanalytic, behaviouristic, social learning, and sociocultural.

Genetic and environmental foundations of development, heredity-environment relationship, and cultural influences.

UNIT-II

Methods of study: Systematic observation, interview, and case study; longitudinal and cross-sectional designs.

Biological, cognitive, and socioemotional processes; periods of development and other developmental issues.

UNIT-III

Prenatal development: How life begins, major periods in prenatal development, prenatal environmental influences, maternal factors.

Postnatal development: Adjustment to postnatal life, birth process, complications, and postpartum period.

UNIT-IV

Physical development: course of physical growth, development of brain, factors affecting physical growth.

Motor development: development in early and middle childhood, hormonal influences and sex differences in motor development. Perceptual development.

Recommended Books:

Berk, L.E. (2003). Child Development. New Delhi: Pearson Education.

Crain, W. (1980). Theories of Development. New Jersey: Prentice Hall.

Hetherington M.E. & Parke, R.D. (1993). Child Psychology: A Contemporary View Point. New York: Mc Graw-Hill.

Hurlock, E.B. (1997). Child Development. New Delhi: Tata Mc Graw-Hill.

Santrock, J.W. (2011). Life Span Development. New Delhi: Tata Mc Graw-Hill.

Shaffer, D.R. (1993). Developmental Psychology: Childhood and Adolescence. NY: Brooks/Cole.

Srivastava, A. K. (1998). Child Development: An Indian Perspective: New Delhi: NCERT.

M.A. (Semester-III)

Max. Marks: 80

Paper-VI: PSYCHOMETRICS (i)

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Psychological measurement: Nature, General theory, and Levels of measurement.

Modern Psychophysical Theory: Law of comparative judgment, Steven's power law, and Signal detection theory.

UNIT-II

Psychological scaling: Nature, Methods – Pair comparisons, Rank order, Equal appearing interval, Fractionation. Multidimensional scaling: Methods and Applications.

UNIT-III

Psychological Tests: Nature, Characteristics, Types of test scores, Theory of test scores, Speed and power problems. Theory of measurement error: Domain sampling model, Model of parallel tests.

UNIT-IV

Reliability: Meaning, Classical test theory, Methods of estimate, Reliability of speed tests, Sources of unreliability.

Validity: Meaning, Current views, Validation procedures, Factors affecting validity.

Recommended Books:

Anastasi, A. (1988). Psychological Testing (6thEd.). New York: McMillan.

Guilford, J.P. (1954) Psychometric Methods (2nd Ed.) New York: McGraw-Hill.

Gulliksen, H. (1950). The Theory of Mental Tests. NY: John Wiley.

Miller, L.A., McIntire, S.A., & Lovler, R.L. (2011). Foundations of Psychological Testing. Los Angeles: Sage.

Nunnally, J. (1978). Psychometrics Theory (2nd Ed.). New York: McGraw-Hill.

Singh, A.K. (1986). Tests, Measurements and Research Methods in Behavioural Sciences. New Delhi: Tata McGraw-Hill.

M.A. (Semester-III)
Paper-VII: PERSONALITY (i)

Max. Marks: 80
Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT- I

Introduction: Nature, Conceptual History; Nomothetic and Ideographic approaches; Basic Assumptions about human nature.

Genetic and environmental determinants of personality.

UNIT- II

Personality theory: Nature, components, criteria for theory.

Psychoanalytic Theories: Sigmund Freud, Alfred Adler, Carl Jung.

UNIT- II

Psychoanalytic Theories-Neo Freudian: Erik Erikson, Erich Fromm, and Karen Horney.
Henry Murray's Personology.

UNIT-III

Phenomenological Perspective: Carl Rogers, Abraham Maslow's Humanism, George Kelly's Personal Constructs.

Albert Bandura's Social Cognitive perspective.

UNIT-IV

Indian Perspective: Jaina Psychology- Concept of self, conscious reality, mind and body interaction; Buddhist psychology- Thought, mind, consciousness, Western interpretation of Buddhist concepts; Transpersonal psychology in Bhagavad-Gita.

Recommended Books:

Baughman, E.E. (1972). *Personality: The psychological study of Individual*. NJ: Prentice Hall.

Hjelle, L.A. & Ziegler, D.J. (1992). *Personality Theories: Basic Assumptions, Research, and Applications (3rd Ed.)*. NY: McGraw-Hill.

Hall G.S. & Lindzey, G. (1985). *Theories of Personality (3rd ed.)* New Delhi: Wiley Eastern.

Pervin, L.A. (1978). *Personality Theory Assessment and Research*. New York: John Wiley & Sons.

Phares, E.J. (1991). *Introduction to personality (3rd ED.)*. NY: Harper Collin.

Rao, K.R., Paranjpe, A.C. & Dalal, A.K. (2008). *HB of Indian Psychology*. Delhi: Foundation Books.

M.A. (Semester-III)

Max. Marks: 80

Paper-VIII: FUNDAMENTALS OF MILITARY PSYCHOLOGY

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

Unit-I

Military Psychology: Nature, Scope, Historical perspective, Application, Developments, Contemporary issues and Emerging trends.

Unit-II

Selection, Allocation and Training: Psychological Assessment for Personnel selection- Situational Tests- Cognitive and Personality based assessment, Issues and Perspectives. Selection for special task, Pilot Selection. Need, types and methods of training.

Unit-III

Leadership in Military: Effective leadership, Leading small and large units, Leadership in peace and war, Leadership for change and stability, Leadership and subordination, Group cohesion and morale.

Unit-IV

Military as a unique organization: Structure and functional issues and future perspectives. Issues relating special operations, training and performance in special situations, futuristic warfare.

Recommended books:

1. Hall, R. & Mangelsdroff, A.D. (1991). Handbook of Military Psychology. USA: John Wiley & Sons.
2. Kennedy, C.H. & Zillmer, E.A. (2006). Military Psychology: Clinical and Operational Applications. N.Y: Guilford Press.
3. Ramachandran, K. (in press). Handbook of Military Psychology. Delhi: DIPR.
4. Shalit, B.(1988). The Psychology of Conflict and Combat. N.Y: Praeger.

M.A. (Semester-III)

Max. Marks: 100

Paper-IX (i): PRACTICAL

Time: 3 Hours

Note: The candidate will conduct and report three practicals from each optional paper in semester-III. Practical will be decided by the teacher teaching the paper. One practical will be allotted to a candidate during the examination and evaluation will be based on Practical Note Book (25 marks), Performance (25 marks) and Viva-voce (50 marks).

Paper-IX (ii): PROFILING OF EQUIPMENTS

Max. Marks: 50

Time: 1 Hour

The candidate will prepare a profile of three measuring instruments from each optional paper, other than those covered in Practicals. Two instrument profiles will be allotted to a candidate during the examination and evaluation will be based on Profile Record (12 marks), Report (12 marks), and Viva-voce (26 marks).

M.A. (Semester-IV)

Max. Marks: 100

Paper-I: CLINICAL PSYCHOLOGY

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Clinical Psychology: Nature, Evolution, Professional Issues: Roles, Ethics, and Training. Current debates.

UNIT-II

Clinical Assessment: Case History, Clinical Interview, Psychological Tests – MMPI, Rorschach Inkblot Test, Wechsler Intelligence Scales. Neuropsychological Assessment.

UNIT-III

Clinical Intervention: Nature, Goals and course of Psychotherapy. Psychoanalysis, Hypnosis, Behaviour therapy, Biofeedback.

UNIT-IV

Clinical Intervention: Cognitive therapy, Cognitive-Behaviour Therapy, Client Centered Therapy, Family Therapy, Chemotherapy, ECT.

Recommended Books:

Hales, R.E., Yudofsky, S.C. & Talbott, J.A. (1999). Textbook of Psychiatry Vol. I & II. Washington: American Psychiatric Press.

Kendall. (1980). Modern Clinical Psychology. NY: Willey.

Kolb. L.C. and Brodie, H.K.H. (1982). Modern Clinical Psychiatry. (10th Ed.). London: Saunders.

Korchin, S.J. (1975). Modern Clinical Psychology. NY: Basic Books.

Pomerantz, A.M. (2008). Clinical Psychology: Science, Practice, and Culture. Los Angeles: Sage.

Richard, D.C.S. & Huprich, S.K. (2009). Clinical Psychology: Assessment, Treatment, and Research. NY: Academic Press.

Wolberg, L.R. (1988). The Techniques of Psychotherapy (Vol. 1 & 2). London: Jason Aronson Inc.

Wolman, B.B. (1965). Handbook of clinical Psychology, New York: Mc Graw Hill.

M.A. (Semester-IV)
Paper-II: CREATIVITY

Max. Marks: 80
Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Creativity: Nature, Historical views. Theories: Psychodynamic, Humanistic, Developmental, Psychometric, Stage and Componential Process, Cognitive, Evolutionary, Topological, Systems.

UNIT-II

Factors Affecting Creativity: Genetic, Neurobiological, and Sociocultural.

Assessment of Creativity: Projective- Inkblot, Word Association; Psychometric Batteries- Torrance, Guilford.

UNIT-III

Current research: Creativity and Intelligence, Creativity and Personality, Creativity and Motivation, Creativity and Culture.

UNIT-IV

Creativity in everyday life, creativity in organization and education, creativity in artwork, creativity in eminent people.
Enhancing Creativity: Programs and Strategies.

Recommended Books:

Anastasi, A. (1988). Psychological Testing (6th Ed.). NY: McMillan.

Kaufman, J.C. (2009). Creativity 101. NY: Springer.

Kaufman, J.C. & Sternberg, R.J. (2010). The Cambridge Handbook of Creativity. NY: Cambridge University Press.

Rickards, T., Runco, M.A. & Moger, S. (2009). The Routledge Companion to Creativity. London: Routledge.

Runco, M.A. (2007). Creativity Theories and Themes: Research Development and Practice. NY: Academic Press.

Sternberg, R.J. (1999). Handbook of Creativity. NY: Cambridge University Press.

Torrance, E.P. (1965). Rewarding Creative Behaviour, NJ: Prentice Hall.

M.A. (Semester-IV)

Max. Marks: 80

PAPER-III: INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY (ii) Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Organisational structure: Basic concepts, types, classical and modern theory. Modern organisational designs. Organisational culture: Nature, types, creating, maintaining, and changing a culture.

UNIT-II

Communication: Basic communication process, formal and informal, Fayol's, Barnard's, and modern perspective, methods to improve communication.

Decision making: Process, techniques, models – Economic Rationality, Social, Bounded Rationality.

UNIT-III

Group dynamics and teams: Types of groups, dynamics of informal and formal groups.

Teams: Characteristics, types, team building, team effectiveness.

Leadership: Nature, styles, role and activities, theories: Trait, Exchange, Contingency, and Path-Goal.

UNIT-IV

Organizational Conflict: Nature, causes, conflict resolution and management.

Organizational change and development: Nature of change process, resistance, strategic planning, approaches to managing change.

Recommended Books:

Colquitt, J.A., LePine, J.A., & Wesson, M.J. (2011). *Organizational Behaviour*. New Delhi: Tata McGraw-Hill.

Luthans, F. (2006). *Organizational Behaviour* (11th Ed.). NY: McGraw-Hill.

McMormik, E.J. & Ilgen (1980). *Industrial and Organizational Psychology* (8th Ed.). NJ: Prentice Hall.

McShane, S.L., Glinow, M.A.V., & Sharma, R.R. (2011). *Organizational Behaviour*. New Delhi: Tata McGraw-Hill.

Miner, J.B. (1991). *Industrial-Organizational Psychology*. NY: McGraw-Hill.

Robbins, S.P. (1993). *Organizational Behaviour: Concepts controversies, and applications* (6th Ed.). New Delhi: Prentice-Hall of India.

M.A. (Semester-IV)

Max. Marks: 80

Paper-IV: PRINCIPLES AND APPLICATIONS OF COUNSELLING

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Counselling: Need, principles, goals, emergence of counselling as a profession.
Skills, training and traditional activities of counselors.

Counselling process: Establishing structure, therapeutic environment, and strategy.

UNIT-II

Counselling techniques: Directive, non-directive, and eclectic.

Assessment in counseling: Meaning, purpose, and types of assessment, psychological tests and non-test methods. Using assessment for treatment planning, monitoring treatment progress, for evaluation and accountability.

UNIT-III

Counseling and psychotherapies: Psychoanalytic, individual psychology, person centered, behavioural, rational emotive behaviour therapy, reality therapy, transactional analysis.
Counselling in schools, organizations and mental health settings.

UNIT-IV

Counselling applications: Counselling for parents and children, counselling for special populations- substance abusers, AIDS patients, abuse victims, women, older adults, and differentially abled people.

Ethical and legal issues in counselling practice.

Recommended Books:

Gelso, C. J. & Fretz, B.R. (2000). *Counselling Psychology* (2nd Ed.). London: Wadsworth.

Nystul, M.S. (2001). *Introduction to Counselling*, New Mexico State University: Allyn and Bacon.

Palmer, S. & McMohan, G. (1997). *Handbook of Counselling Psychology*, London: British Association for Counseling.

Pietrofesa, J.J. et al. (1978). *Counselling: Theory, Research, and Practice*. Chicago: Rand McNally.

Rao S.N. (2001). *Counselling Psychology*. New Delhi: Tata Mc Graw-Hill.

Gibson, R.L. (2005). *Introduction to Counselling and Guidance*. New Delhi: Pearson Education.

Shertzer, N. & Stone, S.C. (1971). *Fundamentals of Counselling* (2nd Ed.). Boston: Houghton Mifflin.

Whiston, S.C. (2009). *Principles and Applications of Assessment in Counseling* (3rd Ed). NY: Cengage Learning.

M.A. (Semester-IV)

Max. Marks: 80

Paper-V: LIFE SPAN HUMAN DEVELOPMENT (ii)

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Cognitive development: Nature, approaches- Piaget, Vygotsky, Information processing.

Language development: Behaviourist, Nativist, and interactionist perspective.

Emotional development: Development of emotional expression, understanding and responding to other's emotions, emergence of self-conscious and emotional self-regulation.

UNIT-II

Development of Self: Emergence of self, development of self-concept and self-esteem, constructing an identity, understanding others and social problem solving.

Sex role development: Gender stereotypes and gender roles, gender identity and gender schema theory.

UNIT-III

Transition from childhood to adolescence: Hormonal changes and physical growth, sexual maturation, reactions to pubertal changes, identity crisis, stress, adolescent problems. Ecology of development: Impact of family, peers, school, and media on adolescence.

UNIT-IV

Problems of aging: Biological perspective; physical changes, habits and health. Family life adjustments, widowhood, remarriage, and cohabitation in old age.

Psychological issues: Control vs. dependency, social support and interaction, problems of vocation and retirement.

Recommended Books:

Bee, H. & Boyd, D. (2002). Life Span Development. Boston MA: Allyn & Bacon.

Brodzinsky, D.M. Gormly, A.V. & Anibron, S.R. (1986). Life Span Human Development. New Delhi: CBS Publishers.

Hurlock, E.B. (1997). Child Development. New Delhi: Tata Mc Graw-Hill.

Laura E Berk, L.E. (2003). Development Through the Lifespan. New Delhi: Pearson Education.

Newman, B.M. & Newman, P.R. (1975). Development Through Life: A Psychological Approach. New York: Wadsworth Publishing Company.

Santrock, J.W. (1999). Lifespan Development. New York, MC Graw-Hill.

Stewart, A.C., Perlmutter, M. & Friedman, S. (1988). Life Long Human Development. New York: John Willey & Sons.

M.A. (Semester-IV)

Max. Marks: 80

Paper-VI: PSYCHOMETRICS (ii)

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Test construction: Test plan and composing test items; Construction of power and speed tests; Construction of Homogeneous Personality Tests; Problems of scoring weights and scoring formulas.

UNIT-II

Construction of tests for special purposes: Tests for mastery learning, Tailored tests; Construction of attitude scales; Development of norms.

UNIT-III

Item response theory: Deterministic and probability models.

Issues in Psychological Testing: Response biases and response sets, Test bias and use for minorities, Validity in clinical setting, Ethical issues.

UNIT-IV

Factor analysis: General concepts, assumptions, Methods – Centroid and Principal Components, Rotation of factors: Criteria, orthogonal and oblique approaches; Applications and major pitfalls of factor analysis.

Recommended Books:

Anastasi, A. (1988). Psychological testing (6thEd.). New York: McMillan.

Fruchter, B. (1954) Introduction to Factor Analysis. New York: Van Nostrand.

Guilford, J.P. (1954) Psychometric Methods (2nd Ed.) New York: McGraw-Hill.

Harman, H.H. (1976). Modern Factor Analysis. Chicago: University of Chicago Press.

Miller, L.A., McIntire, S.A., & Lovler, R.L. (2011). Foundations of Psychological Testing. Los Angeles: Sage.

Nunnally, J. (1978) Psychometrics Theory (2nd Ed.). New York: McGraw-Hill.

Singh, A.K. (1986). Tests, measurements and research methods in behavioural sciences. New Delhi: Tata McGraw-Hill.

Torgerson, W.S. (1967) Theory and Methods of Scaling (2nd Ed.). New York: John Wiley & Sons.

M.A. (Semester-IV)

Max. Marks: 80

Paper-VII: PERSONALITY (ii)

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

UNIT-I

Type vs. Trait Approach: Galen's Theory of Temperament, Sheldon's and Kretschmer's Personality Typology. Fundamentals of Trait Approach: Lexical, Statistical, and Theoretical perspectives. Continuity, Change, and Coherence in personality.

UNIT-I

Allport's Trait Theory. Cattell's Theory: Basic concepts, Identification of Temperament, Ability, and Dynamic traits. Eysenck's Theory: Structure, Biological basis, Physiological and behavioural correlates.

UNIT-III

Gray's theory of arousability. Five-Factor model: Structure, scientific evidence, behavioural correlates, cross cultural perspective. Zuckerman's alternative Five Factor Model.

UNIT-IV

Issues in Personality: Brain asymmetry, Field dependence, reflection impulsivity. Theoretical and Measurement issues; Principles of Personality Assessment; Self-report inventories, Projective techniques, Objective performance tests.

Recommended Books:

Allport, G.W. (1961). *Pattern and Growth in Personality*. NY: Holt, Rinehart and Willston.

Anastasi, A. (1980). *Psychological testing*. London : McMillon.

Buss, D.M. and Cantor, N. (1989). *Personality Psychology: Recent trends and emerging directions*. New York: Springer-Verlag.

Cattell, R.B. and Kline, P. (1977). *The Scientific Analysis of Personality and Motivation*, London: Academic Press.

Eysenck, H.J. (1981). *Model for personality*. New York: Springer-Verlag.

Hall G.S. and Lindzey, G. (1985). *Theories of Personality (3rd Ed.)* New Delhi: Wiley Eastern.

Hogan, R., Johanson, J., and Briggs, S. (1997). *Handbook of Personality Psychology*. New York: Academic Press.

John, O.P., Robins, R.W. & Pervin, L.A. & (2008). *HB of Personality: Theory and Research (3rd Ed.)*. NY: Oxford Press.

Larsen, R.J. & Buss, D.M. (2011). *Personality Psychology: Domains of Knowledge about Human Nature*. New Delhi: Tata McGraw-Hill.

Phares, E.J. (1991). *Introduction to personality (3rd ED.)*. NY: Harper Collin.

M.A. (Semester-IV)

Max. Marks: 80

Paper-VIII: ADVANCED MILITARY PSYCHOLOGY

Time: 3 Hours

NOTE: The question paper will consist of NINE questions. The candidate will have to attempt FIVE questions, selecting ONE question from each unit. The first question will be compulsory and will include 8 short-answer questions spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each unit. Each question will carry 16 marks.

Unit-I

Mental Health issues in Military. Concept of Mental Health, Scope and issues in Military setup; Stress, Combat Stress, Coping with stress- Self Help, Debriefing, Group support. Substance Abuse and Self Defeating Behaviour: Prevention and intervention strategies.

Unit-II

Interpersonal relations, Organizational Culture, and Climate in Military Organisation. Camaraderie and military civilian relation in context of human values- cultural and social factors.

Unit-III

Psychological warfare: Concept, History and functions. Psychological operations: Low Intensity Conflict, Terrorism and insurgency.

Unit-IV

Man-machine-environment interface: Human factors, Human error, Safety. Cognitive, Personality, Extreme environment and perceptual deprivation factors in military performance. Vigilance, Complacency, Military hardiness and adjustment.

Recommended books:

1. Hall, R. & Mangelsdroff, A.D. (1991). Handbook of Military Psychology. USA: John Wiley & Sons.
2. Kennedy, C.H. & Zillmer, E.A. (2006). Military Psychology: Clinical and Operational Applications. N.Y: Guilford Press.
3. Ramachandran, K. (in press). Handbook of Military Psychology. Delhi: DIPR.
4. Shalit, B.(1988). The Psychology of Conflict and Combat. N.Y: Praeger.

M.A. (Semester-IV)

Max. Marks: 100

Paper-IX (i): PRACTICAL

Time: 3 Hours

Note: The candidate will conduct and report three practicals from each optional paper in semester-IV. Practical will be decided by the teacher teaching the paper. One practical will be allotted to a candidate during the examination and evaluation will be based on Practical Note Book (25 marks), Performance (25 marks) and Viva-voce (50 marks).

Paper-IX (ii): PROFILING OF EQUIPMENTS

Max. Marks: 50

Time: 1 Hour

The candidate will prepare a profile of three measuring instruments from each optional paper, other than those covered in Practicals. Two instrument profiles will be allotted to a candidate during the examination and evaluation will be based on Profile Record (12 marks), Report (12 marks), and Viva-voce (26 marks).