Course structure for M.A.Psychology {Programme Code :M.A.(PSY)}

Semester-I

Course/Paper code	Description	Marks	Marks of CIA	Marks of ESE	Passing Criterion	Qualifying Criterion
CC-1	Advanced General Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-2	Advanced Social Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-3	Research Methodology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-4	Experiments in Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
AECC-1	Ability Enhancing Compulsory Course	100	30	70	45% in CIA 45% in ESE	Qualifying

Semester-II

Course/Paper code	Description	Marks	Marks of CIA	Marks of ESE	Passing Criterion	Qualifying Criterion
CC-5	Cognitive Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-6	Neuropsychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-7	Psychopathology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-8	Statistics for Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-9	Psychological Assessment	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
AEC-1	Ability Enhancing Elective course	100	30	70	45% in CIA 45% in ESE	Qualifying

Semester-III

Course/Paper code	Description	Marks	Marks of CIA	Marks of ESE	Passing Criterion	Qualifying Criterion
CC-10	Health Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-11	Counseling Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-12	Educational Psychology	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-13	Human Resource Management	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
CC-14	General Counseling Skills	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
AECC-2	Ability Enhancing Compulsory Course	100	30	70	45% in CIA 45% in ESE	Qualifying

Semester-IV

Course/Paper code	Description	Marks	Marks of CIA	Marks of ESE	Passing Criterion	Qualifying Criterion
EC-1	Clinical Psychology/Organisational Behaviour/Positive Psychology/psychometrics/ Computer application in Psychology-Paper-1	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
EC-2	Paper 2	100	30	70	45% in CIA 45% in ESE	Marks decide class/CGPA
DSE-1 or GE-1	Discipline specific elective Or Generic Elective	100	30	70	45% in CIA 45% in ESE	Qualifying

Syllabus of M.A (Psychology)

Semester I
(CC-1)ADVANCED GENERAL PSYCHOLOGY

Course Contents:

Unit-1

Genetic Influence on Behaviour: Chromosomes and Genes; Methods of Studying Genetic or Hereditary Determinants; Evolution, Culture and Behaviour; Psychophysics and Signal Detection Theory: Problems of Psychophysics, Psychophysical Methods, Errors in Psychophysical Methods, Experimental Findings, Theory of Signal Detection (TSD)

Unit-2

Learning: Classical Conditioning; Operant Conditioning; Cognitive Learning; Cybernetic Model of Learning; Applications: Taste Aversion, Conditioned Emotional Response, Superstitious Behaviour, Chaining, Token economy, Meaning of Programmed Learning, Skinner's Viewpoints Towards Programmed Learning, Computer Assisted Instruction or CAI- Personalized Sysytem of Instruction of PSI, Probability Learning, Verbal Learning

Unit-3

Motivation and Emotion: Basic motivational concepts, Types of motives, Approaches to the study of motivation: Psychoanalytical, ethiological, S-R Cognitive, Humanistic; Physiological correlates of emotion; current theories of emotion and facial feedback hypothesis

Unit-4

Intelligence: Nature of Intelligence, Theories: Spearman's Two-Factor, Multiple Factor Theory (Thorndike and Guilford), Cattell's Theory, Theory of Multiple Intelligence (Gardner), Emotional Intelligence; Personality: Nature, determinants, Theories: Freud,

Erik Erikson, Bandura, Cattell, Carl Rogers; Indian approach; measurement of personality: psychometric and projective tests

Recommended books:

- Ciccareli, S.K. & Meyer, G. E. (2009). Psychology. India: Pearson.
- Singh, A. K. (2014). Advanced General Psychology. Delhi: Motilal Banarasidas.
- Morgan, C.T., King, R. A., Weisz, J. R. & Schopler, J. (1993). Introduction to Psychology. New Delhi: McGraw Hill Education.

- Passer, M. W. & Smith, R. E. (2011). Psychology: The Science of Mind and Behaviour. India: McGraw Hill.
- Baron, R. A. (2009). Psychology. India: Pearson.

CC-2 ADVANCED SOCIAL PSYCHOLOGY

Course contents:

Unit-1

Introduction: Nature, Fields of Social Psychology, Social Psychology in the new millenium: cognitive perspective, multicultural perspective, biological and evolutionary perspective; Understanding Social World: Social Perception, Social Psychology in the Indian perspective, Attribution Theories and Attribution Biases

Unit-2

Attitude and its change, aggression and ways to manage aggression; pro-social behaviour, Impression formation and Management

Unit-3

Intergroup relations: Group dynamics, leadership style and effectiveness, Theories of intergroup relations: relative deprivation theory, realistic conflict theory, equity theory

Unit-4

Applications in real world: Revisiting the meanings of social psychology and social psychological perspectives; challenges of societal development, applications of social psychology in health and Education

Recommended books:

- Baron, R. A. & Byrne, D. (2008). (8th ed.). Social psychology. New Delhi: Prentice Hall of India.
- Dalal, A. K. & Misra, G. (Ed.) (2001). New directions in Indian psychology, Vol. 1: Social psychology. New Delhi: Sage
- Misra, G. (Ed.) (2009). Psychology in India, Vol 2: Social and organizational processes. New Delhi: Pearson.
- Shaw, M. E. & Constanzo, P.R. (1970). Theories of social psychology. USA: McGraw-Hill.
- Taylor, M. & Moghaddam, F. M. (1987). Theories of intergroup relations. NY: Praeger.
- Singh, A. K. (2016). Social Psychology, Prentice Hall of India, Delhi.

CC-3 RESEARCH METHODOLOGY

Course Contents:

Unit-1

Introduction: Meaning, purpose and dimensions of research; Steps in test development and standardization, Applications of psychological testing in various settings: Clinical, Organizarional, Education, etc., Ethical issues in psychological testing; Research problem: Characteristics or criteria of a good research problem, Sources of Research Problem, Selection of research problem

Unit-2

Sampling and Research Design: Sampling procedures, Types of Sampling, Errors in Sampling; Research Design: Randomized experimental and quasi-experimental approaches, Group vs. single-subject designs, Factorial design.

Unit-3

Research settings and Methods of Data collection: Observation, Interview, Questionnaire, Survey research and other non-experimental methods: Test Standardization- steps of test construction, Guidelines for Item Writing, Item Analysis, Reliability- Methods of Estimating Reliability; Validity- Types of Validity; Factors affecting Reliability and Validity; Norms- Types of Norms- Percentile Rank, Standard Score Norm.

Unit-4

Qualitative Research, Philosophical and conceptual foundations; proposing and reporting qualitative research, formulating research questions, sampling in qualitative research, developing semi-structured interview schedule, generating and analyzing qualitative data.

Recommended books:

- Bridget, S. & Cathy, L. (Eds.) (2008). Research methods in the social sciences. New Delhi, India: Vistaar Publication.
- Chadha, N. K. (2009). Aplied psychometry. New Delhi, India: Sage.
- Kerlinger, F. N. (1973). Foundations of behavioural research. USA: Holt, Rinehart & Winston.
- Denzin, N. K. & Lincoln, Y. (2005). Handbook of qualitative research (3rd ed.). Thousand Oaks, CA: Sage.
- Willig, C. & Stainton-Rogers, W. (2008). Handbook of qualitative research in psychology. London: Sage.

CC-4 EXPERIMENTS IN PSYCHOLOGY

Course Contents:

Unit-1

1. Speed of learning as a function of meaningfulness of material.
2. Bilateral transfer of training.
3. Effect of reward & punishment on learning.

Unit-2

1. Retroactive inhibition
2. Retention as a function of time: Study of retention curve.
3. Efficiency of Massed v/s. Distributed practice in learning.

Unit-3

1. Problem solving.
2. Study of learning curve: Human Maze Learning.
3. Transfer of training in Maze Learning.
4. Habit interference.

Unit-4

1. Effect of knowledge of result on performance.
2. Zeigarnik effect.

Recommended books:

- D' Amato, M. R. (1970). Experimental Psychology: Methodology, Psychophysics & Learning. New York: McGraw Hill.
- Underwood, B. J. (1963). Experimental: An introduction, Bombay: The Times of India Press.
- Woodworth, R. S. & Schlosberg, H. (1971); Experimental Psychology, Calcutta: Oxford & IBH Publishing Co.
- Mohsin, S. M. (1974). Experiments in Psychology, Delhi: Oxford Publication.

Semester II
CC-5 COGNITIVE PSYCHOLOGY

Course Contents:

Unit-1

Cognitive psychology: Origin and current status; Attention and perception; nature and theories of selective attention, susutained attention- nature, determinants and theories, subliminal perception; Perceptual organisation, Time Perceptions: Fourth Dimension, Pattern Recognition: Bottom up and Top Down approach, Perceptual Learning, Perception of Distance and Depth

Unit-2

Memory Processes: Sensory Memory, Short Term and Long Term Memory- types, coding and retrieval; working memory; Forgetting: Incidental and Motivated Forgetting; Applications: Everyday memories; Autobiographical memory; Flashbulb memory, improving memory

Unit-3

Thinking and problem solving: types of thinking, Components of thinking: images, concepts.

Unit-4

Decision Making: Models and Theories; Complex, Uncertain Decision Making; Human problem Solving: Strategies and heuristics; Expert and Novice problem Solvers; Artifical Intelligence.

Recommended books:

- Babbeley, A., Eysenck, M. W. & Anderson, M. C. (2015). Memory. New York: Psychology Press.
- Chance, P. (1988). Learning and Behaviour. California: Wadsworth.
- Bernstein, D. A., Penner, L. P., Clarke-Stewart, E. J. (2008). Psychology (8th Ed.). N. Y.: Houghton.
- Miffin Smith, E. E. & Kosslyn, S. M. (2007). Cognitive Psychology Mind and bRain. Prentice Hall of India Private Limited.
- Kellog, R. T. (2007). Fundamentals of Cognitive Psychology, Sage Publications, New Delhi.
- Matlin, M. W. (2006). Cognition, John Wiley & Sons, Inc. U.S.A.
- Baron, R. (2004). Psychology, New Delhi: Prentice Hall of India.

CC-6 NEUROPSYCHOLOGY

Course Contents:

Unit-1

Brain, Mind and Behaviour: Emerging research areas in Neuropsychology, Methods of Investigating Brain: Electrophysiological procedures; Neuro-imaging techniques; Function of cortex, Neuroendocrine system.

Unit-2

Neuropsychological deficit in stroke, head injury, tumours, epilepsy; Brain reorganization and Plasticity; Spontaneous Recovery, rehabilitation.

Unit-3

Frontal lobe syndrome: Neuropsychology of motivation, Neurophysiological base of learning and memory, speech and hearing disturbances.

Parietal lobe syndrome: Coma and altered consciousness, Disturbances of visual, memory, reading and writing disturbances.

Unit-4

Occipital lobe syndromes: Visual Theory, Disturbance of visual perceptions.

Temporal Lobe Syndromes: Hearing Theory, Disturbances of hearing and Vestibular functions

Recommended books:

- Heilman, K. M. & Valenstein, E. (1993). Clinical Neuropsychology. New York: Oxford University Press.
- Kolb, B. & Whishaw, I. Q. (1990). Fundamentals of Human Neuropsychology. New York: Freeman, W. H.
- Gupta, A. (2006). Cognitive rehabilitation: A multimodal approach. Journal of Indian Health Psychology, 1 (1), 98-106.
- Pinel, J. P. (2006). Biopsychology. Pearson Education, Inc.
- Singh, A. K. Neuro Manovigyan, Patna: Motilal Banarasidas.

CC-7 PSYCHOPATHOLOGY

Course Contents:

Unit-1

Psychopathology: Nature, Historical background, Perspectives- Biological and Psychological. Classification: DSM system of classification: DSM-5; ICD- 10 & 11.

Unit-2

Anxiety and Obsessive Disorders: GAD, Panic, Specific phobia, OCD, PTSD. Dissociative Disorders: Dissociative Identity Disorder, Dissociative amnesia, Dissociative depersonalization; Sleep, eating and sexual disorders.

Unit-3

Somatoform Disorders: Somatization disorder, Illness anxiety disorder, Body dysmorphic disorder, Conversion disorder, Bipolar and related disorders: Bipolar I disorder, Bipolar II disorder.

Unit-4

Schizophrenia and Delusional Disorders: Clinical picture, Etiology and Treatment approaches. Substance Use Disorders: Alcohol abuse and dependence, Drug abuse and dependence, Personality disorders.

Recommended books:

- Adams, P. B. & Sutker, H. E. (2001). Comprehensive Handbook of Psychopathology. Third edition. NY: Springer.
- Hersen, M. & Beidel, D. (2012). Adult psychopathology and diagnosis, 6th edition. NY: Wiley.
- Sadock, B.J. & Sadock, V. A. (2007). Kaplan and Sadock's of Psychiatry, 10th edition. PA: Lipincott, Williams and Wilkins.
- Carson, R. C. & Butcher, J. N. (2016). Abnormal Psychology (15th edition). Pearson.

CC-8 STATISTICS FOR PSYCHOLOGY

Course Contents:

Unit-1

a. Distributions: discrete distributions, continuous distributions, jointly distributed random variables.
b. Inference: estimation theory, statistical hypothesis testing, types of errors. Methods of estimation: leasts square, maximum likelihood.
c. Normal Probability Curve and Deviation (Skewness and Kurtosis).

Unit-2

a. Correlation Statistics: Product Moment; Rank Order; Biserial; Point-biserial, Phi coefficient
b. Inferential Statistics: t-test

Unit-3

a. ANOVA (One-way & Two-way)
b. Chi-Square
c. Mann-Whitney U-test, Kruskal Wallis H-Test.

Unit-4

Multiple Regression and Factor Analysis using Software Packages

a. Multiple Regression: Basic concepts, methods and uses
b. Factor Analysis: Basic concepts, methods of extraction and methods of rotation.

Recommended books:

- Howell, D. (2009). Statistical Methods for Psychology (7th ed.). Wadsworth.
- Wilcox, R. R. (2009). Basic Statistics: Understanding Conventional Methods and Modern Insights. NY: OUP.
- Minium, E. W., King, B. M. & Bear, G. (2001). Statistical reasoning in psychology and education. Singapore: John-Wiley.
- Aron & Aron. (2008). Statistics for Psychology (5th ed.). New Delhi: Pearson.

CC-9 PSYCHOLOGICAL ASSESSMENT

Course Contents:

Unit-1

Introduction to Psychological Assessment: Meaning of Psychological Assessment, Types of test, scale, batteries, Ethical and Professional standards for tests, report writing.

Unit-2

Assessment of ability and aptitude: Assessment of intelligence- WISC-IV, WAIS; Assessment of aptitude, achievement and interest: Differential Aptitude Test.

Unit-3

Assessement of personality: MBTI, 16 PF, RT, TAT, Big Five personality test

Unit-4

Assessment in other related areas: Emotional Intelligence Test, Well-being scale, computer based testing and assessment

Recommended books:

- Garret, H. E. (1951). Great Experiments in Psychology, New York: Appleton-Century Crafts, Inc. Third Edition.
- Kuppuswami, B. (1954). Elementary Experiments in Psychology, Madras: Oxford University Press.
- Anastasi, A. & Urbina, S. (2009). Psychological Testing (7th ed.). Delhi: PHI.
- Singh, A. K. (2016). Test, Measurements and Research Method in Behavioural Sciences, Patna: Bharti Bhawan.

CC-10 HEALTH PSYCHOLOGY

Course Contents:

Unit-1

Health Psychology: Nature, Mind-body relationship, Models of health psychology; Biomedical, Bio-psychosocial model, Need of health psychology, Haelth Behaviours: Health enhancing and health compromising behaviours.

Unit-2

Health Beliefs: Health belief model, Theory of reasoned action, Theory of planned behaviour, Cognitive-behavioural approaches to haelth change. Stress & Coping: Sources of stress, Transactional model of stress, coping with stress, Coping interventions.

Unit-3

Hypertension & Diabetes: Psychosocial factors of hypertension, Psychological intervention of hypertension; Types of diabetes, Problems in self-management of diabetes, Psychological management of diabetes; Obesity- Factors associated with Obesity, Treatment of Obesity; Eating Disorders- Anorexia Nervosa- Bulimia; Alcoholism and Problem Drinking

Unit-4

AIDS: Psychological intevention; Psychooscial factors of AIDS, Coping with AIDS, Effects and treatment of AIDS.

CANCER: The prevalence and types of Cancer, Causes of Cancer: Socio-cultural factors in Cancer, diagnosing and treating Cancer, the psycho-social impact of Cancer, psycho-social interventions for Cancer.

Recommended books:

- Edward P. Sarafino. (1990). Health Psychology, John Wiley & Sons, INC.
- Brannon, L. & Feist, J. (2007). Introduction to Health Psychology, Thomson: Indian Edition.
- Taylor, S.E. (2007). Health Psychology, Tata McGrawHill, Sixth Edition.
- Malhotra, S. M., Batra, P. & Yadava, A. (2007). Health Psychology: Psycho-Social Perspective. New Delhi: Common Welath Publishers.
- Singh, R., Yadava, A. & Sharma, N.R. (2015). Health Psychology. New Delhi: Global Vision Publishing House.

CC-11 ADVANCED EDUCATIONAL PSYCHOLOGY

Course Contents:

Unit-1

Nature of Educational Psychology and its applications; Historical perspective to Educational Psychology, Education, Learning, and Adjustment of Gifted children, mentally retarded children, backward children and physically handicapped children; Moral development - Piaget & Kohlberg.

Unit-2

Understanding disability: Range of disabilities: locomotor, hearing, visual, specific learning disabilities and mental disability, addressing learning difficulties in the classroom: Pedagogic strategies for children with special needs.

Unit-3

Educational assessment: Assessment methods: Formative and summative assessment, Comprehensive and continuous assessment; standardised and diagnostic tests- interpretation and critique.

Unit-4

Psychological vulnerability and distress in schools- nature of psychological vulnerabilities and distress: exam anxiety, negative media influences (including social media), school pressures, child abuse, issues of gender identity and sexuality, consumerism, crisis of values, etc.

Recommended books:

- Puri, M. & George, A. (2004). Handbook of inclusive education for educators, administrators, and planners. New Delhi, India: Sage Publications.
- Santrock, J. W. (2004). Educational Psychology, Delhi Book Stores.
- Kakar, S. (2008). The inner world: A psychoanalytic study of childhood and society in India. New Delhi, India: Oxford University Press.
- Alexander, C. & Langer, E. (Eds.). (1991). Higher stages of human development. New York: Oxford Univerity Press.
- Singh, A. K. (2015). Educational Psychology. Patna Bharti Bhavan.

CC-12 COUNSELLING PSYCHOLOGY

Course Contents:

Unit-1

Definition of Counselling, Counselling and psychotherapy, counselling as a helping relationship, as a solution to human problems; Counselling- expectations and goals, Achievement of positive mental health.

Unit-2

Approach to counselling: The directive or authoritarian approach (Psychoanalytic), Humanistic Approach, Behaviouristic Approach, The existential point of view; Counselling process: Preparation, process, content, steps in the counselling process, variables affecting the counselling process.

Unit-3

Counselling in the Educational setting: Counselling of the elemantary school, High school & College students; the role of teachers in counselling; Evaluation Programme of educational counselling.

Special Areas in Counselling: Family group consulation- Counselling with families concern children as well as parents, Counselling with delinquent, marriage & Premarital Counselling.

Unit-4

Training for Counselling- Counsellor preparation & professional issues, Academic preparation, practical skills, Ethical standards, Legal considerations, Conception of a professional worker, Modern Trends in Counselling; Counselling Movement in India, present status of counselling & Psychotherapy.

Recommended books:

- Bordin, E.S. (1985). Psychological Counselling, N.Y.: Appleton Century Crofts, Inc.
- Narayanrao, S. (1989). Counselling Psychology (3rd ed.), N.D.: McGraw Hill Book Co. Ltd.

  Steffler, B. (Ed.) (1965). Theories of Counselling. New York: McGraw Hill Book Company.
- Tyler, L. E. (1969). The work of a counsellor (3rd ed.). N.Y.: Appleton Century Crafts.
- Warters, J. (1964). Techniques of Counselling (2nd ed.). N.Y.: McGraw Hill Book Company.

CC -13 HUMAN RESOURCE MANAGEMENT

Course Contents:

Unit-1

Human Resource Management: Objectives, relationship with the internal & external environment; roles and responsibilities of HRM department, emerging trends in HRM, workforce diversity and HRM.

Unit-2

Recruitment and Selection: Importance of recruitment and selection; recruitment methods: external recruiting; interanl recruiting, Effectiveness of various recruiting methods; selection process- Fundamentals of personnel measurement; mesurement of individual differences; Application blanks; Personality assessment.

Unit-3

Training and development- Importance of training and development; Types of training: substantive knowledge and skill training, human process, attitudinal and sensitivity (T group) training; Models for evaluation of program effectiveness: Kirkpatrick's four level model, and CIRO models; Human process training-intervention theory.

Unit-4

Performance Appraisal System:-Performance appraisal process and procedures, Methods of performance appraisal- norm referenced methods, Behavioural methods; MBO; output methods, 360 degree performance appraisal, self-appraisal- advantages, disadvantages.

Recommended books:

- Ashwathappa, K. (2008). Human Resource Management: Text and Cases (5th Ed.). New Delhi: Tata McGraw Hill.
- Dwivedi, R. S. (2006). Managing Human Resources: Personnel Management in Indian Enterprises (2nd Ed.). New Delhi: Galgotia Publishing Company.
- Mondy, W. R. & Noe, R. M. (2006). Human Resource Management (9th Ed.). Pearson Education.
- Mamoria, C. B. & Gankar, S. V. (2006). Personnel Management: Text & Cases, Mumbai: Himalaya Publishing House.

CC-14 GENERAL COUNSELLING SKILLS

Course Contents:

Unit-1

Journal article evaluation- Student shall critically evaluate one recent research article and present the same in counselling- journal club meeting orally using audio-visual aids.

Unit-2

Case problem observation- case history, identication of problem: forming impression suggested and employed intervention strategies history taking and writing report of the same and submits for perusal.

Unit-3

Assessment of Social maturity scale or Dyslexia Screening Test or Screening of autism; Wechsler Intelligence Scale (adult/children); Differential Aptitude Test; Personality and Interests Assessment: 16 PF, MBTI, NEO-PI 3; Projective Test: CAT/TAT, Rosenzweig Picture Frustration Study (children/adult).

Unit-4

Outreach program: Guidance and/or counselling workshop for specified groups as decided by the concerned teachers' committee.

Institutional visits:

Each student is required to complete practical file containing five testing resports, two case history reports, visit report and workshop and submit the same for practical examination.

Under the supervision of course teacher, report to be submitted on cases seen during the semester: 20 marks

Planning and recording of intervention plan for at least 3 case studies: 10 marks.

Classroom presenatation of at least one case in a case presentation format along with test profiles and therapy plan: 10 marks

Semester end Practical examination: 70 marks.

Viva voce examination: 40 marks

Test instruction and conduction based on simulated case vignette: 15 marks

Report based on simulated cases provided at the time examination: 15 marks

Recommended books:

- Australia, E. (2005). Understanding autism. Elsevier Australia.
- Niles, S. & Harris-Bowlsbey, J. (2009). Career development interventions in the 21st century (3rd ed.). Upper Saddle River, NJ: Pearson Education.
- Geldard, K. & Geldard, D. (2004). Counselling Adolescents. New Delhi: Sage publications.
- Wong, B. & Butler, D. L. (2012). Learning about disabilities (4th edition). Academic press.

Semester IV

EC-1,EC-2 SPECIAL PAPER-ELECTIVE PAPERS- 1 & 2

A. M.A. SPECIALISATION IN ORGANIZATIONAL BEHAVIOUR

EC-1 ORGANISATIONAL BEHAVIOUR IN INDIAN PERSPECTIVE

Course Contents:

Unit-1

Traditional and Modern Approach; Indian cultural context; History of OB in India, The Indian mind-set, Approaching enabling and disabling contexts, Context sensitivity of Indians.

Unit-2

Self, culture and personality: Understanding Indian view of self, Individual differences and their impact on managerial and interpersonal behaviour: Dependence proneness; Orientations: Collectivist; materialist and holistic.

Unit-3

Groups and teams: Difference between groups and teams, types of team, hindrance in team building; Group think: Indian societal stereotypes and prejudice; Building effective teams; Stages of team building and issues at each stage.

Unit-4

Leadership: Theories of Leadership, Leadership styles congruent with Indian culture: pioneering-Innovative (PI) style; Paternalistic Leadership; Nurturant Task Leadership style.

Recommended books:

- Robbins, P. S. (2003). Organizational Behaviour. New Delhi: Prentice Hall of India Private Limited.
- Pareek, U. (2007). Understanding Organizational behaviour (2nd ed.). Delhi, India: Oxford University Press.
- Parikh, M. & Gupta, R. K. (2010). Organizational behaviour. New Delhi: McGraw Hill.
- Sinha, J. B. P. (2009). Culture and Organizational Behaviour. New Delhi: Sage Publications.
- Sinha, J. B. P. (2014). Psycho-social analysis of indian mind-set. New Delhi: Springer.

EC-2 INTERPERSONAL PROCESSES IN ORGANIZATIONS

Course Contents:

Unit-1

Individual in organisation: Importance of interpersonal relationships in organization: Concept of work motivation- theories of motivation, integrating contemporary theories of motivation, job satisfaction.

Unit-2

Organizational culture: Nature of Organisational culture; Typology of organisational culture, Indian patterns of work culture, Manifestation of organizational culture; measurement and changing organizational culture.

Unit-3

Introduction to Organization development: Definition, history of organization development; process of organization development: Models and theories of planned change: Kurt Lewin, Burke-Litwin Model, Porras and Robertson Model; Restructuring processes.

Unit-4

Behaviours in Organization:Productive behaviour: Nature and Process: Organizational citizenship behaviour and Organizational commitment.

Counterproductive Behaviour: Nature and Process; Absenteeism, Employee Turnover, Ineffective job performance.

Emerging Challenges of Organizational Behaviour: Knowledge management and people issues; Competency mapping and psychological processes, Coaching-mentoring and counselling.

Recommended books:

- Jex, S. M. (2002). Organizational Psychology. New York: John Wiley & Sons.
- Robbins, P.S. (2003). Organizational Behaviour (2nd ed.). Delhi, India: Oxford University Press.
- Pareek, U. (2007). Understanding Organizational behaviour (2nd ed.). Delhi, India: Oxford University Press.
- Parikh, M. & Gupta, R. K. (2010). Organizational behaviour. New Delhi: McGraw Hill.
- Sinha, J. B. P. (2009). Culture and Organizational Behaviour. New Delhi: Sage Publications.
- Sinha, J. B. P. (2014). Psycho-social analysis of indian mind-set. New Delhi: Springer.

B. M.A. SPECIALISATION IN CLINICAL PSYCHOLOGY

EC-1 INTRODUCTION TO CLINICAL PSYCHOLOGY

Course Contents:

Unit-1

Foundations: Historical background: Early & recent history; Nature of discipline: Theory and research; Developing a professional identity: Education & training, professional activities and employment settings, sub-specializations; Professional issues in Clinical Psychology.

Unit-2

Psychodynamic approach: Brief orientation to psychoanalytic psychologies- Freud, Adler, Jung; Understanding psychological defenses.

Unit-3

Other major approaches: Behavioural and cognitive-behavioural; Humanistic; Existential; Family systems, Biological.

Unit-4

Clinical assessment: Rationale and planning; Clinical interviewing; Areas of applications; Intellectual and educational; personality and interpersonal; behaviouarl and psycho-diagnostic.

Readings:

- Fernandes-Ballesteros, R. (Ed.) (2003). Encyclopedia of psychological assessment (Vol I & II), New Delhi, India: Sage.
- Gregory, R. J. (2000). Psychological testing: History, principles, and applications (3rd ed.). Boston: Allyn & Bacon.
- Hecker, J. E. & Thorpe, G. L. (2005). Introduction to clinical psychology: Science, practice, and ethics. Delhi, India: Pearson Education.
- Pomerantz, A. M. (2008). Clinical psychology: Science, practice, and culture. New Delhi, India: Sage Publications.
- Korchi, S. J. (2004). Modern Clinical Psychology.
- Neitzel, N. T., Bernstein, D. A. & Milch, R. (2003). Introduction to Clinical Psychology, Prentice Hall.

EC-2 PSYCHOTHERAPY

Course Contents:

Unit-1

Foundations: Becoming a psychotherapist: Training and supervision; Stages of therapy; Modes of therapy: Individual, group, couples & family; Critical/controversial issues in psychotherapy.

Unit-2

Psychodynamic therapies: Psychoanalytic therapies, Object-relations therapies; Interpersonal approaches.

Unit-3

Humanistic & transpersonal therapies: Client-centered therapies; Existential therapies; Gestalt therapies; Transpersonal therapies.

Unit-4

Behavioural & cognitive-behavioural therapies: Behaviouarl therapy; Cognitive therapy (Beck); Rational emotive behaviour therapy (Ellis).

Recommended books:

- Corey, G. (2015). Theory and practice of counselling and psychotherapy. Boston: Cengage learning.
- Feltham, C. (Ed.) (1999). Controversies in psychotherapy and counselling. New Delhi: Sage.
- Hecker, J.R. & Thorpe, G. L. (2005). Introduction to clinical psychology: Science, practice, and ethics (Low Price Edition). Delhi, India: Pearson Education.
- Palmer, S. (Ed.) (2006). Introduction to counselling and psychotherapy: The essential guide. New Delhi, India: Sage.

C. M.A. SPECIALISATION IN PSYCHOMETRICS

EC-1 STATISTICS

Course Contents:

Unit-1

Introduction to statistics: Types of data, Describing variables numerically, Probability distribution and normal curve, Calculating central tendency and Dispersion; Relationships between two or more variables: Pearson correlation and Spearman's rho, Kendall's Rank difference method, point-biserial, tetrachoric.

Unit-2

Significance testing: Logic of hypothesis testing. The standard error of difference between means, The t-test: Comparing two samples of correlated/uncorrelated scores, Chi-square: Differences between samples of frequency data, One-tailed versus two-tailed significance testing.

Unit-3

Introduction to analysis of variance: Analysis of variance (ANOVA): one-way and two-way. Analysis of Covariance (ANCOVA).

Unit-4

Partial correlation, multiple regression and multiple correlation.

Non-parametric statistics: Difference between parametric and non-parametric statistics; Mann Whitney Wilcoxon test, Kendall coefficient of concordance, Sign test.

Recommended books:

- Aron, A. & Aron, E. N. (1994). Statistics for psychology. New Jersey, NJ: prentice Hall.
- Garrett, H. E. (1966). Statistics in psychology and education. Bombay, India: Vakils Feefer & Simon Pvt. Ltd.
- Guilford, J. P. (1965). Fundamental statistics in psychology and education (4th ed.). New Delhi, India: Subject Publications.
- Levin, J. & Fox, J. A. (2006). Elemantary statistics in social research (10th ed.). New Delhi, India: Pearson Education.

EC-2 THE SCIENCE OF PSYCHOLOGICAL ASSESSMENT

Course Contents:

Unit-1

Perspectives on psyhometrics: Scientific measurement in psychometrics and measurement in the natural sciences, Measurement models: Classical test theory, Latent variable model, Representational measurement model, the theory of true scores.

Unit-2

Process of test construction: Knowledge-based and person-based questionnaire, Objective and open-ended tests, Norm-referenced and criterion-referenced testing.

Item analysis: Classical item analysis statistics for knowledge-based tests, person-based tests, criterion-referenced testing.

Factor analysis: Concept, Exploratory and Confirmatory factor analysis, Eigen value, factor laoding, Kaiser criterion and other techniques for identifying the number of factors.

Unit-3

Standardization of tests: Reliability: Concept and forms of error; Factors influencing reliability, Methods: Spearman-Brown correction, K-R formula, cautions in the use of reliability coefficient.

Validity: Concept and types of validity; Factorial validity; Difference between validation and validity

Normalisation: Algebraic normalisation, graphical normalisation.

Unit-4

Bias in testing and assessment: Forms of bias, item bias: Identifying item bias, differential item functioning, item offensiveness, intrinsic and extrinsic test bias: statistical models of intrinsic test bias.

Recommended books:

- Borsboom, D. (2005). Measuring the mind: Conceptual issues in contemporary psychometrics, UK: Cambridge University Press.
- Kalina, P. (1998). The new psychometrics: Sciences,psychology and measuremeent. London & New York: Routledge.
- Michell, J. (1990). An Introduction to the logic of psychological measurement. Hillsdale, MI: Erlbaum.
- Rust, J. & Golombok, S. (2009). Modern psychometrics: The science of psychological assessment. London and New York: Routledge.

D. M.A. SPECIALISATION IN POSITIVE PSYCHOLOGY

EC-1 FOUNDATIONS OF POSITIVE PSYCHOLOGY

Course Contents:

Unit-1

Introduction: Psychology from a positive perspective, Eastern and Western perspectives on Positive Psychology, Building bridges between Humanistic and Positive Psychology.

Unit-2

The principles of pleasure: Understanding positive affect, positive emotions, happiness and well-being, Complementary roles of eudaimonia and hedonia, Making emotional experiences: Emotion-focussed coping, emotional intelligence, emotional story telling.

Unit-3

Positive personality traits and strengths: Classifications and measures of stenghts and positive outcomes, Self-efficacy, optimism and hope.

Unit-4

Positive cognitive states and processes: Wisdom and courage: Characteristics of the wise and the brave, Mindfulness, flow, and spirituality: In search of the optimal experiences.

Recommended books:

- Baumgardner, S. R., & Crothers, M. K. (2009). Positive Psychology. New Delhi: Pearson Education.
- David, S. A., Boniwell, I. & Ayers, A. C. (Eds.) (2013). The Oxford handbook of happiness. Oxford, UK: Oxford University Press.
- Kumar, U., Archana, & Prakash, V. (Eds.) (2015). Positive psychology- Applications in work, health and well-being. Delhi & Chennai: Pearson.
- Lopez, S. J. & Snyder, C. R. (2011). The Oxford handbook of positive psychology. New York: Oxford University Press.
- Peterson, C. (2006). A primer in positive psychology. New York: Oxford University Press.
- Seligman, M. P. (2002). Authentic happiness. New York: Free Press.
- Sepecial Issue on Positive Psychology. (2014). Psychological Studies, 59(2).

EC-2 POSITIVE PSYCHOLOGY IN CULTURAL AND SOCIAL CONTEXT

Course Contents:

Unit-1

Positive Psychology in cultural context: The role of culture in developing strengths and living well, Stages of life and positive living.

Unit-2

Pro-social behavior: Empathy and egotism: Portals to altruism, Gratitude and forgiveness: Attachment, love and flourishing relationships.

Unit-3

Understanding and changing human behaviour: Balanced conceptualizations of mental health and behaviour, Preventing the bad and promoting the good.

Unit-4

Positive environments: Positive schooling and good work, the power and practice of gartitude; positive aging.

Recommended books:

- Baumgardner, S. R., & Crothers, M. K. (2009). Positive Psychology. New Delhi: Pearson Education.
- Kumar, U., Archana, & Prakash, V. (Eds.) (2015). Positive psychology- Applications in work, health and well-being. Delhi & Chennai: Pearson.
- Lopez, S. J. & Snyder, C. R. (2011). The Oxford handbook of positive psychology. New York: Oxford University Press.
- Seligman, M. P. (2002). Authentic happiness. New York: Free Press.
- Sepecial Issue on Positive Psychology. (2014). Psychological Studies, 59(2).

E.   COMPUTER APPLICATIONS IN PSYCHOLOGY

EC-1 COMPUTER APPLICATIONS

Course Contents:

Unit-1

Use of computer software in psychology.

Experimental/Laboratory control: Use of computers in designing experiments, control of relevant variables.

Unit-2

Clinical/Child Psychology: Computer mediated psychological testing, Virtual psychotherapy, computer assisted counsellor training, neuropsychological assessment- MRI, PET, computerized report writing, effects of computer/internet on mental health.

Unit-3

Use of computer software in psychology: Cognitive Psychology- GPS, Artificial intelligence, expert systems, simulation/virtual reality.

Unit-4

Organizational: Selection and placement- computer assisted assessment for recruitment, appraisal and screening. Simulated training programs.

Recommended books:

- Baskin, D. (1990). Computer applications in psychiatry and psychology. London: Rouledge-Taylor-Francis.
- Rajaraman, V. (1999). Fundamentals of Computers. New Delhi: Prentice Hall, India.
- Crumlish, C. (1998). The ABC's of Internet. New Delhi: BPB Publications Manovaigyanik software developed by Psy-com, B-4, 80/2 SJE, New Delhi-29.

EC-2 PRACTICAL

Unit-1

Using SPSS for data entry.

Unit-2

For analysing data- Basic statistical procedures (UNIVARIATE & MULTIVARIATE)

Unit-3

For analysing data- non-parametric techniques, for creating bars, charts, and figures, Interpretation of SPSS OUTPUT FILES.

Unit-4

Use of internet resources for psychology. ERIC database, Psych Lit, PsychINFO, www.sciencedirect.com

Recommended books:

- Rajaraman, V. (1999). Fundamentals of Computers. New Delhi: Prentice Hall, India.
- Crumlish, C. (1998). The ABC's of Internet. New Delhi: BPB Publications Manovaigyanik software developed by Psy-com, B-4, 80/2 SJE, New Delhi-29.