

## **Syllabus Annual Pattern**

### **M.A I**

#### **PAPER – I**

##### **EXPERIMENTAL AND COGNITIVE PSYCHOLOGY**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT– I Attention and Perceptual Processes: Attention: selective attention and its theories, Biological basis. Perception: Nature, Principles of perceptual organization, Picture perception, and Determinants.

UNIT– II Memory & Forgetting: Memory process: Encoding, Storage, Retrieval, Stages of

Memory: Sensory. STM, LTM. Episodic, Memory improvement Meta-Cognition, Tip of the tongue Phenomenon, Meta memory. Theories of forgetting: Interference, decay.

UNIT–III Thinking & Problem solving: Theories of thought Process, Reasoning, Problem

solving: Problem solving approaches, strategies, Role of Concepts in thinking. Decision-making: Algorithms and heuristics.

UNIT– IV Learning: Nature and Types, Classical Conditioning, Instrumental learning, Verbal learning, Reinforcement.

UNIT– V Creativity and Reasoning: Creativity: Nature and Measurement, Factors affecting Creativity. Reasoning: Types and errors in reasoning process: deductive and inductive.

#### **PAPER – II**

##### **SOCIAL AND CULTURAL PSYCHOLOGY**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Historical Background & Theoretical perspective: Growth of social psychology,

Methods of social psychology. Theoretical perspective: Cognitive dissonance, Social comparison, Attribution, Field, Psychoanalytic, Socio-biology.

UNIT– II Social Cognition and Influence Processes: Social and Person perception, Impression Management. Communication. Attitude: Nature and characteristics, development and change. Leadership : Meaning and nature, function, styles of leadership, effectiveness.

UNIT–III Understanding Relationship and Group Processes: Social Motivations, Pro-social Behavior. Aggression and Violence. Group Dynamics and Cohesiveness: Group Dynamics: meaning, formation, Decision Making, Group level behavior.

UNIT– IV Applied Social Psychology: National character. Poverty, Gender and Population Issues. Social tension and group conflict. Problems of social change

UNIT– V Culture and Behavior: Culture and Cognition. Culture and Organization. Culture and Personality. Culture and Health. Prejudice and Discrimination. Stereotypes.

#### **PAPER – III**

##### **RESEARCH METHODOLOGY AND STATISTICS**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Nature of scientific research in behavioral sciences. Experimentation in psychology. Variables: Nature and types. Techniques of experimental manipulation, control in experiment. Sources of bias. Ethical issues in psychological research. Research Process: Consideration of research problem and hypothesis.

UNIT – II Sampling: Probability and nonprobability sampling. Research report writing (APA style). Normal Probability Curve, its properties and utility in inferential statistics, Null hypothesis, Type I and Type II errors, Levels of significance.

UNIT – III Method of Collecting data: Observation, Questionnaire, Interview. Case Study,

Psychological tests and Content - Analysis

UNIT – IV Experimental Design: Single Factor, Randomized block, 2X2 factorial design, Repeated measures (on one factor) Design:

Graco Latin – Square Design, t- test, ANOVA: one – way and two – way, Newman - Keul tests.

UNIT – V Cross Sectional and Longitudinal Designs. Measures of relationships: Multiple Regression, Factor Analysis: Centroid method, calculation of factors, Content Analysis.

#### **PAPER – IV**

##### **PSYCHOPATHOLOGY AND HEALTH PSYCHOLOGY**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Classification systems in Psychopathology: W.H.O. (ICD-10) and multi-axial systems (DSM-IV TR): Evaluation of classification system. Theoretical background, approaches to psychopathology (1) Psychodynamic; (2) Behavioral; (3) Cognitive; (4) Phenomenological; (5) Biological (6) Sociocultural Approach. Diagnosis – Purposes of Diagnosis, Method of diagnostic assessment.

UNIT – II Intervention models and Psychotherapies: Psychodynamic, Behavioural, Biological, Behavioral medicine, Socio-cultural, Phenomenological and Spiritual approach to therapy.

UNIT – III Theories and models of Anxiety disorder: (a) Panic, Phobic, OCD, Post-Traumatic Stress disorders, Generalized Anxiety Disorders, (b) Somatoform disorders, Impulse control disorder, eating disorder and Sleep disorder.

UNIT – IV Schizophrenia, Mood disorder, Mental Retardation and Personality disorder (cluster categories and problems), Types & Symptoms: substance related disorders.

UNIT – V Psycho Physiological Disorder, Theories of Personality-dispositions, Coronary heart disease (CHD), Asthma, Allergy, Eczema Itching, Rheumatoid Arthritis, Peptic Ulcer, Diabetes and Menstrual disorders, Sexual and Gender Identity disorder. Mental Health Promotion and Maintenance.

## **PAPER – V**

### **PRACTICUM**

M.M. 100

This paper consists of the laboratory (experimental and testing) and field-work done throughout the academic session and will be evaluated at the time of annual examination along with the other papers.

Note: No candidate would be allowed to appear in the practical examination unless his/ her day-to-day practical work and report are found satisfactory.

List of Practicum: (Any five experiments four tests and one field study)

1) Experiments: -

1. Meaningfulness and selective attention.
2. Effect of types of information on impression formation.
3. Memory improvement.
4. Episodic memory
5. Chunking
6. Proactive inhibition
7. Problem solving
8. Retroactive inhibition
9. Meaningfulness in verbal learning
10. Feedback in verbal learning.

Tests: -

1. E.P.Q.
2. Locus of control
3. Picture frustration
4. Intelligence test (performance/non-verbal)
5. Thinking style
6. Cognitive style
7. Trait-state anxiety
8. Projective test.

Field Work:

1. Person perception
2. Impression management
3. Attitude measurement
4. Group conformity
5. Value judgment
6. Identity crisis
7. Gender discrimination
8. Communal tension
9. Inter personal interaction
10. Pro-social behavior
11. Social loafing

Note: Field study Workshop on topics would be allotted by the departmental committee.

## **M. A. FINAL**

### **COMPULSORY PAPERS (Two)**

#### **PAPER – VI (COMPULSORY)**

##### **LIFE SPAN DEVELOPMENT AND PERSONALITY PSYCHOLOGY**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Scope, Nature and Principles of development, Factors influencing development: Heredity, Environment, Motivation, Learning. Methods; Cross-sectional, longitudinal approach, Research strategies: Correlation, Experimental and other sequential techniques. The Developmental tasks and theories of Development.

UNIT – II How life begins, Infancy, baby hood and childhood. Characteristics, adjustment, hazards and Physical, Emotional, Social and Personality Development.

UNIT – III Adolescence, Adulthood, Middle and Old age- Characteristics. Physical, Social, Cognitive and Spiritual Development, Psychosocial Changes and Adjustment.

UNIT – IV Personality: Meaning and Concept of Mature Personality, Theories of Personality: Psychodynamic Approach, Freud, Erikson, Adler. Trait Approach: Allport, Cattell, Eysenck, Cognitive Approach: Kelly. Behavioural Approach: Bandura. Humanistic Approach: Maslow & Rogers.

UNIT – V Indigenous concept and Models of Personality – Yogic, Sankhya and Buddhist View. Structure, Dynamics, Development and Current Researches in the field of Personality.

#### **PAPER – VII (COMPULSORY)**

##### **PSYCHOLOGICAL ASSESSMENT**

M.M.- 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Nature of Psychological Assessment, Differences between Physical & psychological assessment. Problems in Psychological Assessment. Levels of Assessment.

UNIT – II Scaling: Unidimensional and Multidimensional. Scale construction techniques.

Difference between tests, scales, questionnaire and schedule. Characteristics of a good psychometric test. Difference between psychometric and projective technique.

UNIT – III Construction of Psychometric tools: Steps in test construction. Item writing, Pretest, item difficulty level, discrimination power Reliability; Concept, type, method of determining reliability, Validity: Concept, type, methods to determine validity, Factors affecting reliability and validity. Norms: Types, uses and method to determine various types of norms.

UNIT – IV Cognitive and Non-Cognitive Tests- Major Tests of Intelligence, Aptitude and Achievement developed under Western and Indian Cultural Setup. Projective and Psychometric tests of Personality, adjustment, Values, Interest, Stress and Anxiety developed under Indian and Western conditions. Psycho-Physical and Neuro-Psychological test.

UNIT – V Adaptation of tests. Test taking Response Styles: Social desirability, Acquiescence and Faking. Psychological testing in Applied Field of Life: Diagnosis, Psychotherapy, Education, Occupations and Organizations.

## **GROUP - A**

#### **PAPER – VIII (OPTIONAL)**

##### **ORGANIZATIONAL BEHAVIOUR MANAGEMENT**

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Historical overview of the field, old and emerging forms of organizations, Psychological processes in organizations: person-learning principles, perceptions and motivation.

UNIT – II Organizations Processes: Influence and power in organization leadership. Nature and theories of communication. Barriers, effectiveness, current issues, role of T.A. in communication decision making, nature of rational process of decision-making. Group decision-making, techniques of good decision making (DM).

UNIT – III Interpersonal Processes in Organizations: Group Dynamics and team work in organization, Conflict, Decision Making Negotiation in Organization, Union/Management interface, Total Quality Management (TQM), Bench Marking, Re-engineering, Changing Organizational Culture.

UNIT – IV Marketing Research: Nature and function: consumer behavior, sales promotion strategies.

UNIT – V Organizational change and development: Managing the Organizational Development (OD) process, OD Approaches and Techniques, Theoretical Development and Emerging OD Technique. Organization Change: Process and Models.

#### **GROUP - A**

##### **PAPER – IX (OPTIONAL)**

HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Some assumptions about HRM, Structure and Role of HRM, The Indian Context of HRM, Models of HRM. Current and Future Challenges to HRM.

UNIT – II Human Resource Planning: Steps and stages in manpower planning. Structure of manpower planning HRD in India. Job analysis and job design. Recruitment and selection. Job and Careers in HRM.

UNIT – III Performance Appraisal: Factors distorting appraisal and how to improve appraisal. Type of Appraisal system. Wage and Salary Administration. Employment Incentive.

UNIT – IV Human Resource policies and practices: changing trends in work environment, developing the human resource, the employment relationship. Professional bodies.

UNIT – V Maintaining Human Resource: Safety and Health, Stress Management, Labour Relations and Collective Bargaining. Employee involvement, Employee counseling.

#### **GROUP - B**

##### **PAPER – VIII (OPTIONAL)**

EDUCATIONAL INSTRUCTIONAL PSYCHOLOGY

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Conceptual and theoretical perspectives in Educational Psychology. Theories: Behavioristic, Social learning, Piaget and their application in teaching. Information processing Models, Instructional Models, Programmed learning: Concept, Characteristics and models.

UNIT – II Human diversity and education. Learning styles: Nature, approaches to learning style, measurement of learning styles, attempt to modify learning styles. Individual and group differences in intelligence. Theories of intelligence, multiple intelligence, Gender differences issues in the classroom. Multilingualism and minority language issues in education, tongue education, bilingual and multilingual education.

UNIT – III Effective Teaching and Classroom Management. Planning and setting objectives for Teaching, Taxonomy of objectives. Types of objectives and their utility, characteristics of effective teachers. Teaching methods: Instruction, Lecturing and Explaining, Questioning. aptitude – treatment interaction, student centered teaching, individualized instruction, Class room management and teaching in small groups: The discussion method and cooperative learning, computer-assisted instruction.

UNIT – IV Exceptionality and social education: Categories of exceptionality, labeling and educational relevance. Physically disabled students, students with cognitive disabilities, brain dysfunction and communication disorders. Students with emotional and behavior disorder. Attention deficit disorder (ADD), attentional deficit hyperactive disorder (ADHD), Gifted and talented students. Intervention and special education for various forms of exceptionality, mainstreaming.

UNIT – V Educational Assessment: Measurement and evaluation (Norm reference and criteria referenced tests), Test scores- meaning and types, standardized test: Meaning Types and interpretation Classroom assessment and grading: Techniques of Classroom evaluation, Observation, Questionnaire.

#### **GROUP - B**

##### **PAPER – IX (OPTIONAL)**

GUIDANCE AND COUNSELLING

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Definition, Nature, Need and Functions of Guidance and Counselling. Counselling and Psychotherapy. Intervention, Goal and objectives of Counselling.

UNIT – II Techniques of Appraising the client: Standardized and Non-Standardized Techniques, Intelligence, Personality, Aptitude and Interest. Observation, Auto biography, Case study, Interview, Rating scales.

UNIT – III Approaches of Counselling: Directive, Non-directive, Eclectic. Individual and group counselling. Evaluation of counselling. Follow up and placement services.

UNIT – IV Characteristics of a good Counsellor. Counsellors Training, Organization of guidance program in educational institution. Relevance of guidance under 10+2+3 educational pattern. Issues and trends in guidance and counselling. Ethical standards.

UNIT – V Special areas of Guidance and Counselling: Vocational, Marital, Educational, Family. Counseling for the pre-school and elementary school children, adolescent.

## **GROUP - C**

### **PAPER – VIII (OPTIONAL)**

CLINICAL DIAGNOSIS AND COMMUNITY MENTAL HEALTH

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I History and current trends. Approaches: Psychodynamic, Behaviouristic, Humanistic, Cognitive and Socio-cultural.

UNIT – II Clinical diagnosis: Symptomatic vs. dynamic. Symptomatic diagnosis: ICD-10, DSM-IV (R). Dynamic diagnosis: Observation, Case history and Interview.

UNIT – III Clinical Assessment: Basic principles, Psychometric tests: MMPI, WAIS & WISC. Projective tests: Rorschach & TAT.

UNIT – IV Impressionistic approach of diagnosis: Informal assessment, Psycho-Physiological Assessment: EEG, ECG, and PGR, Blood pressure, Pulse-rate; Neuro-Psychological testing. Clinical report writing.

UNIT – IV Community Psychology: Perspectives of Community Psychology, Social Interventions: Methods and Strategies.

## **GROUP - C**

### **PAPER – IX (OPTIONAL)**

PSYCHOTHERAPEUTIC COUNSELLING

M.M. - 100

NOTE: This paper consists of five units.

From each unit minimum two questions will be set and candidates will have to answer one question from each unit.

UNIT – I Psychotherapeutic Counseling: Psychoanalytic Technique, Behavioral Technique, Client Centered Technique, Community Interventions and Group Therapeutic Techniques.

UNIT – II Methods for Altering Maladaptive Behavioural deficits: Shyness, delinquency, depression, speech and sexual dysfunctions.

UNIT – III Methods for altering maladaptive behavioural excesses: Excessive smoking, alcoholism, drug addiction and temper-out burst, physical aggression.

UNIT – IV Methods of altering inappropriate behaviour: Marital maladjustment, child misbehaviour, homosexuality, and exhibitionism.

UNIT – V Methods for altering fears and anxiety and treating psychophysiological disorders: test-anxiety, generalized anxiety, stress, school phobia, snake phobia, combination of fears, CHD, asthma and peptic ulcer.

## **PAPER – X**

PRACTICALS (COMPULSORY)

M.M. - 100

Note: - This Paper Consists of two parts: Part – I and Part – II

PART – I LAB PRACTICALS: -

(Any five of the following to be completed in the Laboratory training.)

1. Knowledge of results.
2. Effect of social support on conformity.
3. Attribution of achievement outcomes.
4. Zeigarnik effect.
5. Level of aspiration as a function of success or failure.
6. Reminiscence in motor learning.
7. Short Term Memory.
8. Effect of group on individual judgment.

## PART– I FIELDSTUDY

This part of the practical paper comprises of completion of two field studies, one (I) from the area of compulsory papers and another (II) from the area of optional papers of the specialization group.

(I) Any one of the areas given below from the compulsory papers be selected by the candidate and its field studies be completed under supervision of the departmental supervisor.

### DEVELOPMENTAL PSYCHOLOGY:

1. Childhood
2. Adolescence
3. Adulthood
4. Old age
5. Home environment

### DEVELOPMENTAL PSYCHOLOGY:

1. Leadership Styles
2. Matured Personality
3. Personality type 'A' and 'B'
4. Neuroticism
5. Psychopathic personality

(II) Candidate is required to complete one field study from the optional group under supervision of a concern teacher. The optional group prescribed along with the areas of specialization is given below:

Optional Group 'A" Psychology of Management: Any one of the following:

1. Study of Job Analysis
2. Communication Network
3. Organizational Structures
4. Management Style
5. Role Stress

OR Optional Group 'B" Psychology of Education: Any one of the following:

1. Test Anxiety
2. Exceptional Children
3. Teaching Style
4. Educational Guidance
5. Vocational Guidance

OR Optional Group 'C" Psychology of Mental Health: Any one of the following:

1. Neuro-Psychological evaluation of a stroke patient.
2. Identification of stressors
3. Drug abuse
4. Study of faith healers
5. Study of yoga or Vipashyana