



शहीद नंदकुमार पटेल विश्वविद्यालय रायगढ़ (छ.ग.)

पाठ्यक्रम एम.ए.(पूर्व) मनोविज्ञान

M.A. Previous Psychology course consists of four theories and one practical paper, each carry hundred marks. All papers are compulsory .The examination in each theory paper will be 3 hours and the practical paper will be of 4 hour.

The details of the paper are as follows -

Paper- I: Experimental and Cognitive Psychology.

Paper- II: Social and Cultural Psychology

Paper- III: Research Methodology and Psychometric.

Paper- IV: Psychopathology and Health Psychology.

Paper-V: Practicum.



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PAPER - I
EXPERIMENTAL AND COGNITIVE PSYCHOLOGY

Note- This paper consists of 05 units. From each unit minimum 02 questions will be set and candidates will have to answer 01 question from each unit.

UNIT-I

Attentional and perceptual processes: Attention: Selecting attention and its theories, Biological basis. Perception: Nature, principle of perceptual organization, picture perception, determinants.

UNIT-II

Memory: Episodic Sensory, STM, LTM, Memory Improvement Concept formation. Well defined concept, 3 defined concepts .Meta cognition: Tip of tongue, Phenomenon meta memory

UNIT-III

Learning: Nature and types - Verbal, Motor, perceptual. Classical, Instrumental/ operant conditioning

UNIT-IV

Creative and Reserving, Creativity: Nature and measurement factors affecting creativity. ----- creativity: Nature and measurement factors affecting creativity, Reasoning: Types and errors in reasoning process deductive and inductive, Theories of thought processes.

UNIT-V

Problem solving: Classification of problems, Problem solving approaches and strategies:



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PAPER - II
SOCIAL AND CULTURAL PSYCHOLOGY

Note- This paper consists of 05 units. From each unit minimum 02 questions will be set and candidates will have to answer 01 question from each unit.

Unit- I

Historical Background and Theoretical Perspective

Growth of social psychology, methods of social psychology, theoretical perspective, cognitive dissonance, social, comparison, attribution, field, psychoanalytic, symbolic interaction sociology.

Unit- II

Social and Cognitive and Influence Processes, Person perception Impression management, Communication and attitude change in Indian context, Leadership styles and effectiveness

Unit- III

Understanding Relationship and Group Processes, Social motivation, Pro-social Behavior, Aggression, Nature, meaning, factor affecting aggression, Theories, measure to control aggression, Group Dynamics: meaning, formation decision making, problem solving and group level behavior

Unit- IV

Applied Social Psychology, Inter group relations in India poverty, Gender and population issues, Problems of Social change, Areas for Psychosocial practice, Role of psychologist in the field of applied social psychology

Unit- V

Culture and Behavior, Culture and cognition : Culture and organization Cognition, Culture and Health/Emotion Culture and Social Behavior



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PAPER - III
RESEARCH METHODOLOGY AND PSYCHOMETRY

Note- This paper consists of 05 units. From each unit minimum 02 questions will be set and candidates will have to answer 01 question from each unit.

UNIT-I

Nature of Scientific Research in Behavioural Science, Experimentation in Psychology, Variables-Nature and Types, Techniques of experimental manipulation, Controlling Experiment Sources of Bias Ethical issues in Psychological research, Research process of research problem and hypotheses

UNIT- II

Sampling: Probability and non-probability sampling, Research, report writing (APS style) Normal probability curve, its utility in inferential statistics, Null hypothesis, Types-I & Type-II Error, Level of Significance.

UNIT- III

Psychometry: Measurement, theory and levels, item analysis, item discrimination, difficulty level. Reliability; concept, type methods and factors affecting Reliability, Validity : Concept, Types & factor affecting validity.

UNIT- IV

Experimental Design: Single Factor, Randomize Block, 2x2, Factorial Design, Repeated Measures *crv* factor Design, Greco-Latin -Square, Design, ANOVA; One Way and Two Way ; new man- Keuls ' Test Friedman Test (ANOCOVA)

UNIT- V

Co relational Designs: Cross-Sectional and longitudinal designs, Measures of association, Multiple Regressions (Linear and Stepwise) Factor Analysis: The Centroid method, Calculation of Factor, Correlation analysis, Action Research, Content Analysis.



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PAPER- IV
PSYCHOPATHOLOGY AND HEALTH

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 Classification (ICD-10) and multiaxial systems (DSM-IV-R): background approaches to psychopathology (I) Psychodynamic, (II) Behavioural (III) Cognitive, (IV) Phenomenological (V) Biological and (VI) Socio-cultural, Diagnosis- Purpose of diagnosis, reducing undesirable Variability: Evaluation of agnostic system.

UNIT- II

Theories and Models of Anxiety Disorder

- panic, Phobic, OCD, Post - traumatic, GAD
- Somatoform disorders.
- Dissociative disorders, Mood Disorders, Depressive Unipolar and bipolar disorders.

UNIT- III

Psycho physiological Disorders Theories: personality disposition, CHD, Asthmatic, Allergy Eczema Itching, Rheumatoid, Arthritis, ~~Diabetes~~ Diabetes and Menstrual disorders. changing views of brain function and dysfunction. Neuropath -logical considerations, Common syndromes

UNIT- IV

Disorders of Personality and Health, a) Adjustment disorder, b) Impulse control disorders. c) Substance related disorders, d) Eating disorders and sleep disorders, Sexual and gender identity disorders, Development of health, habits.

UNIT- V

Mental health Promotion and Maintenance, Models of Mental Health Behavioural medicine, Biological socio cultural, Phenomenological and spiritually-oriented interventions,