

M.A. Previous Psychology

2005-2006

Paper I : Cognitive Psychology

MM:100

1. Introduction

Nature and definition of cognitive psychology; origin and current status of cognitive psychology; new direction and assumptions of cognitive psychology.

2. Attention

Meaning and basics of attention; basic input attentional processes; controlled; voluntary attention.

3. Perception

Visual perception and visual information; visual sensory memory; principles of sensory system organization; perception of subjective contours.

4. Memory

Models of memory; short term memory; working memory; components; methods, neuropsychological evidence, approaches to working memory, semantic memory; models semantic integration, memory improvement.

5. Decision making

Nature, decisions about physical, symbolic and geographic distances; algorithms and heuristics reasoning and judgments; representativeness, availability and simulation heuristic.

6. Problem solving

Classification of problems, characteristics and vocabulary of problem solving status of problem solving area; Gestalt research; insight & analogy: means-end analysis improving problem solving.

Books Recommended:

Aschcraft, M.H. (2003) *Cognition* (3rd Ed.) *New Jersey: Prentice Hall International/INC*

Baddeley, A.D. (1996) *Human memory: Theory and Practice* Washington DC: *Psychology Press.*

Cohen, G. (1996) *Memory in the real world.* *Washington DC: Psychology Press.*

Galotti, K.M. (1999) *Cognitive Psychology in and outside laboratory.* *Mumbai : Thomson Asia*

Kellogg, R. T. (1995) *Cognitive Psychology.* *Sage Publication Oaks.*

Matlin, Margaret, W. (1995) *Cognition* (3rd Ed.) *Prismbooks Pvt. Ltd. Bangalore.*

Pinel, J.P.J. (1997) *Biopsychology* (3rd Ed.), *London, Allen & Bacon*

Reed, Stephen, K. (1988) *Cognition: Theory and Application* (3rd Ed.). *Brooks/Cole publishing company.*

Styles, E.A. (1997) *Psychology of attentional behaviour* Washington DC: *Psychology Press.*

Paper II : Research Methodology and Statistics:

MM: 100

1. Psychological Research

Nature and types; Conceptualization of psychological research; sources of bias, ethical issues in psychological research.

2. Experimentation in Psychological research

Nature and purpose; problems, hypothesis and variables; techniques of experimental manipulation; impact of extraneous variables and control.

3. Research Design

Nature and purpose, Between—Group design: randomized; factorial designs. Within-subject designs: advantage and limitations. Matched group design. Latin Square design.

4. Sampling

Universe and sample; methods of sample selection; random sampling; systematic, stratified and cluster sampling, distribution of sample selection.

5. Chi-square Test & its applications**6. Special Correlation methods :**

Biserial, point-biserial, tetra choric, phi-coefficient and contingency coefficient.

7. Partial and multiple correlation

Meaning and illustration; Significance, problems and limitations.

8. Analysis of Variance

Purpose and assumption of analysis of variance; one way and two way analysis of variance; analysis of covariance, trend analysis.

Books Recommended:

D'Amato, M. R. *Experimental Psychology: Methodology.* *Psychophysics*

and Learning.

Broota, K.D. (1992) *Experimental Design in Behavioral Research*. New Delhi: *Wiley Eastern*.

Guilford, J. P. *Fundamental Statistics in Psychology and Education*. Kerlinger, F.N., *Foundation of Behavioral Research*.

Minimum, E.W. (1993) *Statistical Reasoning in Psychology and Education*. New York: *John Wiley*.

Mc Guigan, *Experimental Psychology: A Methodological Approach*.

Winer, B., *Statistical Principles in Experimental Design*.

Tripathi, L.B., मनोवैज्ञानिक अनुसंधान पद्धति

Kapil H.K., अनुसंधान विधियाँ

Tripathi, Jaigopal, मनोवैज्ञानिक अनुसंधान पद्धति

Paper III: Advanced Social Psychology

MM: 100

1. Introduction

Nature; relationship with different disciplines: social representations.

2. Research Methods in social psychology

Nature; correlational; survey and experimental research in social psychology; Prediction and generalization in social psychology.

3. Social Cognition & Human well-being

Nature of social cognition, social cognition and depression, loneliness and social anxiety, social skill training.

4. Conformity

Nature of conformity; norm formation; group pressure and obedience. Conditions of conformity: group size, Unanimity, cohesiveness and status. Causes of conformity: Informational and normative influences, social pressure, fear of dissent and mindlessness.

5. Persuasion

Nature and elements of persuasion: Credibility, attractiveness, the effect of good feelings: Primacy and recency effect, personal versus media influence.

6. Group Dynamics

Nature of group dynamics; social facilitation in groups; Theories:

arousal, evaluation and conflict theory.

7. Social Problems

Nature, types and causes of social problems: Theoretical approaches to social problems, Unemployment: Types, causes and consequences, youth unrest and agitation: Types and causes, youth leadership, controlling youth agitations.

8. Interpersonal Relationship

Nature and importance of interpersonal relationship, factors promoting interpersonal relationship, Barriers of relationship: Personal quality, shyness, loneliness and separation, three-dimensional theory of interpersonal relationship.

Books Recommended:

Baron, R.A., & Byrne, D. (1998). *Social Psychology*. New Delhi: Prentice Hall.

Dillon, P.K., (2004). *Social Psychology (Hindi Version)*. New Delhi: UBC translation services.

Garasha, A.F. (1995) *Practical Application of Psychology (4th Ed.)* New York: Harper Collins College Publisher.

Feldman, R.S. (1985). *Social Psychology*. New York: McGraw Hill.

Myres, David, G. (1994). *Exploring Social Psychology*. New York: McGraw Hill.

Singh, A.K. *Social Psychology*. Varanasi, Motilal Baranasi Das Publications.

Tripathi, L.B. *Social Psychology*. Agra, National Psychological Corporation.

Paper IV : Psychology of Personality

MM: 100

1. Introduction

Nature and scope of the study of personality, the concept of personality, Personality assessment and personality change.

2. Development of Personality

Nature of personality development, Methods of studying development of personality, process of personality development.

3. Determinants of personality

Nature of determinants: Biological, psychological, social and environmental determinants, role of institution and family.

4. Measurement of personality

Nature; Self report inventories, their uses and limitations, trait and type approaches; Allport's trait approach, typologies, heritable aspects of personality, Cattell's trait approach, Eysenck's type approach, super traits.

5. Classical psychoanalytical theory

Nature of psychoanalytical theory; the structure of personality: the Id, the ego and the super ego. Dynamics of personality: instinct and anxiety; development of personality.

6. Allport's trait theory of personality

Structure and dynamics of personality; development of personality, measures of personality: direct and indirect, current status and evaluation of Allport's theory.

7. Stimulus-Response theory

Reinforcement theory of Dollard & Miliar.

8. Perspectives of personality theories

Comparison of theories of personality; Reflections on current personality theory.

Books Recommended:

Liebert, R.M. & Spiegler, M.D. Personality: Strategies and issues. California, Brooks/Cole Publishing Company.

Hall, C.S. & Lindzey, G. (1978) Theories of Personality. New York: John Wiley & Sons.

Pervin, L.A. (1975) Personality: Theory Assessment and Research. New York: John Wiley & Sons.

Singh, A.K. Psychology of Personality, Varanasi, Motilal Banarasi Das Publishers.

Ashthana, M. Psychology of Personality Varanasi, Motilal Banarasi Das Publishers.

Practicals:

MM: 100

(Any 10 of the following)

1. Span of attention
2. Fluctuation of attention
3. Set in perception
4. Perceptual defense
5. Person Perception: study of primacy effect