

SYLLABUS

Department of Psychology

D.D.U. Gorakhpur University

Gorakhpur

B.A. I

Paper 1: Fundamentals of Psychology Max Marks 75

Paper 2: Environmental Psychology Max Marks 75

Paper 3: Practical Max Marks 50

B.A. II

Paper 1: Social Psychology Max Marks 75

Paper 2: Psychological Statistics Max Marks 75

Paper 3: Practical Max Marks 50

B.A. III

Paper 1: History and Systems of Psychology Max Marks 75

Paper 2: Personality and Psychopathology Max Marks 75

Paper 3: Psychology of life Span-Development Max Marks 75

Paper 4: Practical Max Marks 75

B.A. Part I

Paper-1

Basic Psychological Processes

1. Psychology: Nature, Scope and Applications. Methods: Observational, Experimental, and Correlational. Culture and Human Behavior.
2. Biological Bases of Behavior: Neuron, Peripheral Nervous System and Central Nervous System.
3. Attention and Perception: Psychophysical Problems. Attention Processes: Selective and Sustained Attention. Perceptual Organization: Determinants of Perception.
4. Learning: Conditioning: Classical and Instrumental; Procedures and comparison. Verbal learning: Methods and Procedures.
5. Memory and Forgetting: Stages of memory: encoding, storage and retrieval. Types of memory: (sensory, short term and long term). Reconstructive memory. Forgetting: Nature, Theories of Forgetting: Interference and Cue dependent.
6. Thinking and Reasoning: Concepts, Categories and Prototypes; Schemas and Scripts; Inductive and deductive reasoning. Problem Solving: Solution Strategies.
7. Motivation and Emotion: Motivation : Nature, and Types. Need, Hierarchy Theory. Intrinsic and Extrinsic framework. Emotion.
8. Individual Differences: Intelligence: Theoretical Perspectives: Spearman, Thurston, Sternberg and Gardner. Personality: approaches to Personality: trait (Cattell), Psychodynamic (Freud), Socio-Cultural (Bandura and Triguna).

Recommended Books

1. त्रिपाठी, ला० ब० एवं अन्य (2001). आधुनिक प्रायोगिक मनोविज्ञान ।
आगरा: हर प्रसाद भार्गव ।

2. तिवारी, बी० डी० एवं त्रिपाठी, ए० एन० (।)। आधुनिक दैहिक मनोविज्ञान
।वाराणसी: मोतीलाल बनारसी दास ।
3. Nolen-Hoeksema, S., Fredrickson, B. L., Loftus, G.R., Lutz, C. (2014) (16th Edition).
Atkinson & Hilgard's Introduction to Psychology. Cengage Learning.
4. Baron, R.A. (2001) (5th Edition). Psychology. Pearson.
5. D. Amato, M.R. (1979). Experimental Psychology, methodology, psychophysics
and learning, Mc Graw Hill.
6. Nicky Hayes (1996). Foundations of Psychology: An Introductory Text.
Nelson.
7. Woodworth, R.S. & Scholosberg H. (3rd Edition) **Experimental Psychology**.
Kling and Riggs, U.S.A. Holt Rinehart and Winston, Inc.
8. Zimbardo, P.C. & Weber, A.L. (1997). **Psychology**, New York : Harper Collins
College Publishers.
9. Feldman, R.S. (2008). Understanding Psychology. McGraw Hill.

Paper-2

Environmental Psychology

1. Environmental Psychology: Nature and Characteristics; Classification of
Environment; Indian perspective on human- environment relationship.
2. Theories of Environment-Behavior relationship: Arousal, Environmental Load,
Adaptation Level, and Ecological Approach.
3. Methods of Environmental Psychology: Data collection technique, Self report,
Observation.
4. Environmental Stress: Nature and Characteristics; Type of stresses: Natural
disasters, Technological catastrophe, Noise and Air pollution.
5. Crowding: Nature and characteristics, Feature, Effects of crowding on animals
and human beings.

6. Environmental Perception, Cognition and Attitudes: Nature and characteristics of Environmental perception; Social and cultural influences; Environmental Cognition and cognitive mapping; Acquisition of Environmental Attitudes.
7. Personal space and Territoriality: Nature, Function and determinants of personal space; Consequences of personal space invasion; Territoriality function and type; Territoriality & Aggression.
8. Environmental Psychology and Saving the Environment: Environmental Education, Prompts and Reinforcement techniques in Indian context.

Recommended Books

1. तिवारी, पी०एस० एन० (2001). आधुनिक पर्यावरणीय मनोविज्ञान । वाराणसी: मोतीलाल बनारसी दास ।
2. Bell, P.A., Greene, T. C., Fisher, J.D., & Baum A. (2001). Environmental Psychology. (Vth edition) Wadsworth Group/ Thomason Learning, 10 Davis Drive Belmont CA, U.S.A.

Paper-3

Practical (Any eight of the following)

1. Muller Lyer Illusion
2. Sustained Attention
3. Time Perception
4. Spatial Behavior
5. Paired Associate Learning
6. Clustering in Verbal Learning
7. Retroactive Inhibition
8. Intelligence Test
9. Reconstructive Memory
10. Set in Problem Solving
11. Personality Test

B.A. PART II

Paper -1

Social Psychology

1. Nature and scope of social psychology: Experiment Vs. Applied Social Psychology; Methods of Studying Social Behavior.
2. Socialization: Agents and Mechanisms, Socialization & Deviation.
3. Person-Perception: Impression management; Social Cognition: Schema, Schematic processing; Attribution.
4. Attitude: Nature, Formation and Measurement.
5. Interpersonal Attraction: Nature and measurement; Antecedent conditions of Interpersonal Attraction.
6. Helping Behavior: Nature and Characteristics; Determinants.
7. Aggression: Nature and characteristics; Theories; Factors provoking Aggression and its Control.
8. Intergroup Relations: Prejudice; Discrimination and Communalism; Social Identity.
9. Group Influence: Leadership; Social facilitation; Polarization; Group Think; De-individuation and Mob-behavior.
10. Social Influence Processes: Characteristics and types; Reactions; Conformity; Compliance; Obedience and Minority Influence.
11. Social Psychological Study of some Social Problems: Poverty; Violence and Gender Issues.

Recommended Books

1. त्रिपाठी, एल०बी० एवं सहयोगी (2001). आधुनिक सामाजिक मनोविज्ञान । आगरा: हर प्रसाद भार्गव ।
2. Donnerstein, M.V. & Donnerstein E.I. (Eds.) (1984). Social Psychology. WWo. Brown, Dubungene.

3. Baron, R.A. & Branscombe, N.R. (2012). Social Psychology (13th Edition) New Delhi : Pearson.

Paper-2

Statistics in Psychology

1. Measurement: Nature of Psychological Measurement; Measurement Scales; Frequency; Distribution and Graphic representation of data.
2. Measures of Central Tendency: Computation of Mean, Median and Mode and their uses.
3. Measures of Variability: Computation of Quartile and Standard Deviations; Cumulative Distribution; Percentiles; Standard Scores and their uses.
4. Normal Distribution Curve: Characteristics and Application, Kurtosis and Skewness, Computational problems.
5. Correlations: Meaning and Methods, Spearman and Pearson techniques.
6. Standard Error of Mean: Significance of the difference between means.
7. Chi-squares: Computation of Chi-square from simple and contingency table; Uses and properties of Chi-squares.
8. Psychological Tests: Nature; Steps in Test Construction: Item-analysis; Determination of Item difficulty and item discrimination; discrimination index.

Recommended Books

1. मिश्रा, बब्बन एवं त्रिपाठी, ला० ब० (2001). मनोवैज्ञानिक सांख्यिकी । आगरा: हर प्रसाद भार्गव ।
2. लाल, जे० एन० (2012). मनोवैज्ञानिक सांख्यिकी । गोरखपुर: नील कमल प्रकाशन ।

2. Guilford, J.P. (1973). *Fundamental Statistics in Psychology and Education*, McGraw Hill Kogakusha.
3. Ferguson, George, A. (1976). *Statistical Analysis in Psychology & Education*, McGraw Hill, Kogakusha.

Paper-3

Practical (Any eight of the following)

1. Person Perception; Averaging or addition or Halo effect.
2. Success & Failure Attribution.
3. Prejudice/Stereotypes.
4. Interpersonal Attraction.
5. Attitude Measurement (Bogardus or Semantic differential scales)
6. Conformity
7. Social Facilitation
8. Helping behavior
9. Aggression
10. False consensus

B.A. Part III

Paper-1

Introduction to History of Psychology

1. Historical background; Origin Modern Psychology; Contribution of Weber; Fechner; Wundt and Ebbinghaus; William James and Galton.
2. The early twentieth century psychology in America and Russia; Structuralism and Functionalism.

3. Psychology in Russia.
4. Antecedents, development and basic tenets of the schools of Psychology: Behaviorism, Gestalt and Field Psychology; Psychoanalytic schools; Collapse of Schools.
5. Psychology in India: Ancient roots and modern developments.

Recommended Books

1. Chaplin, J.P. & Krawiec, T.S. (1979). Systems and Theories of Psychology. New York: Holt, Rinehart And Winston,
3. Murphy, Gardner & Kovack, Joseph, K. (1972). Historical Introduction to Modern Psychology. Rout ledge & Kagan, Limited : Landon.
4. Watson, Robert (1963). The Great Psychologists. J.B. Lippincott Company : New York.
5. Sahakian, William, S. Ed. (1981). History of Psychology. F.E. Peacock, Publishers, Inc. Itasca, Illinois (U.S.A.).
6. मिश्र, गिरीश्वर (1998). एक विकासशील देश में मनोविज्ञान भारतीय अनुभव । आगरा: वाई० के० पब्लिशर्स ।
7. Sinha, D. (1986). Psychology in a Third World Country. New Delhi: Sage.

Paper-2

Psychopathology

1. Concept & Elements of Psychopathology: Statistical, Social and Practical Criteria, Classification in Psychopathology DSM IV TR.
2. Anxiety Disorders: Types (Panic Disorder, GAD, Phobia and OCD) Clinical Picture and Causes; Somatoform and Dissoative Disorders-Clinical picture and Causes.

3. Schizophrenia: Major Types, Clinical picture and etiology; Mood Disorders, Major Depressive; Bipolar.
4. Mental Retardation: Types, Clinical picture and etiology; Pervasive Developmental Disorder.
5. Substance Related Disorder; Delirium, Dementia and Amnesic disorder.
6. Approaches to Therapy: Behaviorist and Cognitive Behavioral, Psychoanalytic and Person Centered.

Recommended Books

1. Kring, A.M., Johnson, S.L., Davison, G.C. & Neale, J.M. (13th Edition). Abnormal Psychology: The Science and Treatment of Psychological Disorders. Wiley.
2. Comer, R.J. (5th Edition): Fundamentals of Abnormal Psychology. New York: Worth Publication.
3. Barlow, D.H.& Durand, V.M.(1995): Abnormal Psychology. Brooks Cole Publishing Company.
4. Sarason & Sarason (7th Edition). Abnormal Psychology. New Jercey: Prentice Hall.
5. Bootzin, R.R.& Acocella, J.R. & Alloy, L.B. (6th Edition). Abnormal Psychology. New York: McGraw Hill.

Paper-3

Psychology of Human Development

1. Human Development Perspectives and Processes-Biological, environmental and interaction; Major categories of developmental research and focus. Theories of development: Social learning, Information theory, Cognitive and Psychoanalytic and Humanistic; Genetics and Culture.

2. The Beginning of Human Life: The prenatal period child birth and the neonate; Genetics and Culture; Principles of development, effects of birth on development.
3. Physical, Motor and Speech Development : Physical growth, body size and proportion, development of the nervous system ; Principle and sequence of motor development, Motor skills ; handedness and major tasks in speech development, Content of speech.
4. Emotional and Social development and Social Adjustment: Patterns of emotional development, Conditions responsible for emotional development, Emotional dominance, balance, control and catharsis; Patterns of Social development in childhood and adolescence; Meaning of social development; Importance of early social experience; Meaning of Social adjustment; Role of companion in Social Adjustment.
5. Cognitive and Intellectual development: Piaget's theories of cognitive development; Play and cognitive development: Development of Creativity: Expressions of Creativity in childhood.
6. Moral and Personality development : The stages of moral development ; discipline and moral, development ; Cognitive approach to moral development ; The personality pattern in development ; Individuality ; Change in personality ; important personality determinants.

Recommended Books

1. त्रिपाठी, ला० ब० एवं पाण्डेय, सुषमा (2001). मानव विकास का मनोविज्ञान । नई दिल्ली: कांसेप्ट पब्लिशिंग कंपनी ।
2. लाल, जे० एन० (2015). विकासात्मक मनोविज्ञान । गोरखपुर: नीलकमल प्रकाशन ।
3. Craig, Grace J. (1983). Human Development, Prentice Hall.
4. Berk, L. E. (1994) (3rd edition). Child Development. New York: Allan Bacon.
5. Hurlock, E.B. (1978), Child Development, McGraw Hill.

Paper-4

Practical (Laboratory Work and Field Work)

1. Administration, Scoring and Interpretation:

- a) T.A. T (Indian Adaptation by Bureau of Psychology or U. Chaudhary) or Sentence Completion Test.
- b) J.M.P.I. or 16 PF

2. Planning, conduction, analysis and report writing of either:

- a) Long experiment; in more than two treatment designs.

OR

- b) A small field study.

3. Determination of reliability of any one of the following: by test-retest method after six weeks ?

- a) Adjustment Inventory by M.S.L. Saxena.
- b) Anxiety Test by D. Sinha.
- c) Test of General Mental ability by S.M. Mohsin.