

SYLLABUS

PSYCHOLOGY

M.A. (Previous) Examination 2015-16



**MAHARAJA GANGA SINGH UNIVERSITY
BIKANER**

M. A. Psychology

Examination And Teaching Scheme

M.A. (Pre.) Psychology

Papers	Periods per week		Exam Hours	Max.Marks	Practical marks
	Theory	practical			
01	6		3	75	
02	6		3	75	
03	6		3	75	
04	6		3	75	
05		4	3		100

M.A. (Psychology) Previous Examination

The M.A. /M.Sc. Previous Psychology shall consist of four theory & one practical paper. The Students shall have to pass in the theory & Practical paper separately securing at least 36% marks in each. Theory paper shall be of 75 marks, total marks for all the theory papers shall be 4 X 75=300 and the total of Practical marks 100.

Scheme of Evaluation of the practical as follows:-

Conduction of Experiment & Report writing	40 Marks
Viva	45 marks
Record File	15 marks
Total	100 marks

Papers :-

Paper I: Contemporary Theories & System in Psychology

Paper II: Experimental Psychology

Paper III: Abnormal Psychology

Paper IV: Research Methodology & Advanced Psychological Statistics

Paper V: Practical

Paper I:

Contemporary Theories & System in Psychology

Max. Marks 75

Min. Marks 27

This Paper consists of five units. Candidates have to attempt Five questions in all, selecting one question from each unit. All questions carry equal marks.

UNIT I

Psychology Foundation, Prescientific Psychology From eighteen to middle nineteenth century, foundation of Scientific Psychology Weber, Fechner, Galton, Binet, Ebbinghaus

UNIT II

Structuralism: Wundt and Tichener.

Functionalism: William James, Chicago Functionalism.

Psychoanalysis: Sigmund Freud, Individual and Analytical Psychology.

UNIT III

Behaviorism & Neo Behaviorism: Watson, Lashley, Pavlov, Guthrie, Hull, Skinner, Tolman

UNIT IV

Gestalt Psychology: Wertheimer, Kohler, Koffka, Gestalt views on Perception, Learning & Thinking.

Field Theory: Kurt Lewin

Cognitive Psychology: Contribution of Jean Piaget and Noam Chomsky.

UNIT V

Harmic Psychology: Mc Dougall, Humanistic Psychology: Maslow, Roger's self Theory, May's Existential Theory.

Evolution modern theoretical concepts: Allport, Thorndike.

REFERENCES:-

R.S. Woodworth & Shenon, M.R. Contemporary Schools of Psychology roand press, New York.

Duance Schutlz: A History of Modern Psychology, Academic Press NY 1975.

जी.डी. भार्मा: मनोविज्ञान के सिद्धान्त एवं सम्प्रदाय

सिंह ए.के.: मनोविज्ञान के सिद्धान्त एवं सम्प्रदाय

Paper II: **Experimental Psychology**

Max. Marks 75

Min. Marks 27

This Paper consists of five units. Candidates have to attempt Five questions in all, selecting one question from each unit. All questions carry equal marks.

UNIT I

Psychophysics & Psychophysical Methods:

Meaning of Psychophysics, Basic problem of Psychophysics, Some important Concepts of Psychophysics, Methods of Classical Psychophysics, Signal Detection theory.

Attention: Meaning & characteristics of Attention, Types of Attention, Determinants of Attention, Nature of Selective Attention, Theories or Models of Selective Attention: Bottleneck theory, Filter Attenuation Model, Norman & Bobrow's Model.

UNIT II

Learning: Meaning & Nature of Learning, Methods of Learning, Some basic approaches of Learning: Classical conditioning, Instrumental conditioning, Theories of Learning: Thorndike's Theory, Kohler's Theory, Tolman's Theory.

Reinforcement: Meaning, Types of Reinforcement. Reinforcement Schedule.

UNIT III

Verbal learning: Meaning, Study Materials & Procedures of Verbal learning.

Concept Learning: Meaning & Nature of Concept Learning, Types of Concept Learning, Methods or Procedure of Concept Formation.

Thinking: Definition & Nature of Thinking, Types of Thinking, Piaget's Cognitive Development Theory.

Problem Solving: Meaning & Nature of Problem Solving, Methods of Problem Solving, Factors influencing Problem Solving.

UNIT IV

Perception: Definition & Nature of Perception, Gestalt Approach of Perception, Perceptual Organization. Depth perception & Perceptual constancy.

Intelligence: Definition & Nature of Intelligence, Types of Intelligence. Measurement of Intelligence: Types of Intelligence Test, Binet Test and Wechsler Test. Theories of Intelligence: Spearman's Two factor Theory, Thurston's Group Factor Theory, Guilford's Multiple Factor Theory, Cattell's Theory, Gardner's Theory of Multiple Intelligence.

UNIT V

Motivation: Meaning & Kinds of Motivation, Approaches/ Theories of motivation: Need-hierarchy Theory, Optimal-level Theory & Goal-Setting Theory, Zeigarnic effect.

Memory: Meaning & Types of Memory: Sensory, Short Term, & Long Term Memory.

Forgetting: Meaning & Nature of Forgetting, Causes of Forgetting.

REFERENCES :-

Hulse, S.H. Egeth, H. & Deese, J: The psychology of learning (5th Ed.) McGraw Hill Company New York, 1980.

D'Amato: Experimental Psychology

Kling & Riggs: Woodworth & Scholobey's Experimental Psychology

सिंह अरुण कुमार: आधुनिक सामान्य मनोविज्ञान, मोतीलाल बनारसी दास, दिल्ली

सिंह अरुण कुमार: उच्चतर सामान्य मनोविज्ञान, मोतीलाल बनारसी दास, दिल्ली

सिंह अरुण कुमार: आधुनिक प्रायोगिक मनोविज्ञान, मोतीलाल बनारसी दास, दिल्ली

श्रीवास्तव डी.एन., वर्मा प्रीति: प्रयोगात्मक मनोविज्ञान, विनोद पुस्तक मन्दिर, आगरा

Paper III:

ABNORMAL PSYCHOLOGY

This Paper consists of five units. Candidates have to attempt Five questions in all, selecting one question from each unit. All questions carry equal marks.

UNIT I

Introduction: Meaning & Concept of abnormality, Diagnostic Classification of Abnormal Behavior: D.S.M. IV, Mental health Professionals, Procedures of clinical assessment, Cause of Abnormal Behavior: Biological, Factors Psychosocial Factors, Socio-cultural Factors.

UNIT II

Current Theories of models of abnormal behavior: Biological model, Psychodynamic model, Cognitive view point, Humanistic- Existential view point.

Anxiety Disorder: Phobia, Panic Disorder, Generalized Anxiety Disorder, Obsessive Compulsive Neuroses, Posttraumatic Stress Disorder.

UNIT III

Dissociate Disorder: Dissociate Amnesia, Dissociate Fugue, Multiple Personality/ DID, Depersonalization Disorder, Conversion Hysteria.

Psychosis: Schizophrenia, Paranoia, Manic depression/ Mood Disorder.

UNIT IV

Alcoholism & Drug abuse: Clinical Picture of Alcoholism, Phase of Alcoholism, Psychosis Associated with Alcoholism, Effects of Alcoholism & etiology of Alcoholism, Treatment and Outcome of Alcoholism.

Personality disorders: Meaning & Nature of Personality disorders, Clinical Picture of Personality disorders. Types of Personality Disorders: Antisocial Personality Disorder & Trait Disorder.
Mental Retardation: Meaning & Characteristics of Mental Retardation, Types or Level of Mental Retardation, Causes of Mental Retardation, Treatment of Mental Retardation.

UNIT V

Cognitive Disorder: Nature of Cognitive Disorder, Amnesic Disorder, Dementia, Alzheimer, Vascular Dementia.

Mental Stress: Nature & Types of Stress, Causes & Consequence of Stress, Stress Management.

Frustration: Meaning & Causes of Frustration, Reactions toward Frustration.

Conflict: Meaning & Types of Conflict, Sources of Conflict, Resolution of Conflict.

REFERENCES:-

Coleman I.C. Abnormal Psychology & Modern Life Scott Foreman 7 co.

Page James D: Abnormal Psychology, Tata McGraw Hill, Publishing Co Ltd. New Delhi.

सिंह अरुण कुमार: आधुनिक असामान्य मनोविज्ञान, मोतीलाल बनारसी दास, दिल्ली

सुलेमान मोहम्मद: असामान्य मनोविज्ञान, मोतीलाल बनारसी दास, पटना

Paper IV: Research Methodology & Advanced Psychological Statistics

This Paper consists of five units. Candidates have to attempt Five questions in all, selecting one question from each unit. All questions carry equal marks.

UNIT I

Normal Distribution: Introduction, Meaning of Probability, Applications of Normal Probability Curve.

Correlation: Rank Order correlation, Product moment Correlation (From Ungrouped Data), Regression & prediction Analysis.

UNIT II

Analysis of Variance: One way & Two way, General uses & limitation of analysis of variance.

Difference Between Parametric & Non Parametric test, Non parametric test: t-test, Kendall's tau, Kendall's coefficients of concordance, Mann Whitney U Test.

UNIT III

The Scientific Approach, Research Problem, Hypothesis, Variables.

Design of Research: Meaning & Purpose of Research Design, Types of Research Design – Randomized Group Design, Matched Group Design, Factorial Design, Time Series Design.

Type of Research: Quasi experiment, Ex- Post Facto Research, Laboratory experiment, Field Experiments.

UNIT IV

Test construction: Procedure of Test Construction, Item Analysis, Item Difficulty, Item Discrimination.

Test Validity: Meaning & Types of Validity.

Test Reliability: Meaning & Methods of determining Test Reliability.

Norms: Meaning & Types of Norms.

UNIT V

Techniques of Research: Observation, Interview, Schedule, Questionnaire, Scales.

Sampling Methods.

Research Format & Report Writings.

REFERENCES:-

Garret, H.E. : Statistics in Psychology & Education, Mumbai, Vakils, Feffers & Simons 1986

Guillford J.P. Fundamental Statistics in psychology & Education, McGraw Hill International Ed. Tokyo, 1986

D' Amato: Experimental Psychology Tata McGraw Hill, New Delhi, 1980

Anastasi, A. :Psychological Testing (McMillan)

Freedman, P.S. : Psychological Testing (Oxford & IBH)

भार्गव डा.महे ा: आधुनिक मनोवैज्ञानिक परीक्षण व मापन

सिंह अरुण कुमार उच्चतर मनोवैज्ञानिक प्रयोग एवं परीक्षण

त्रिपाठी लाल बच्चन: मनोविज्ञान अनुसंधान पद्धति, हर प्रसाद भार्गव आगरा,1980

कपिल, ह. कु.: अनुसंधान विधियां, हर प्रसाद भार्गव, आगरा, 991

कपिल ह. कु.: सांख्यिकी के मूल तत्त्व, विनोद पुस्तक मन्दिर, आगरा, 1989

लाभसिंह व द्वारिका प्रसाद: विनोद पुस्तक मन्दिर, आगरा

M.A. PREVIOUS PSYCHOLOGY PRACTICAL

Duration:- 3 Hrs.

Max. Marks 100

Min. Marks 36

- (1) Steps of Report Writing: Test and Experiment
- (2) S.T.M
- (3) Depth Perception
- (4) Zeigarnic Effect
- (5) R.L.
- (6) D.L
- (7) A comparative study of Retroactive inhibition & Proactive inhibition.
- (8) Adjustment Inventory for college students
- (9) NSQ
- (10) Stress Scale
- (11) Intelligence Test (Non Verbal) / Culture Fair Intelligence Test.

Note:- Students have to complete any 9 Practical. Students are required to do only one experiments/ tests during examination. Scheme of evolution of practical examination as follows:

Conduction of Experiment & Report writing	40 Marks
Viva	45 marks
Record File	15 marks
Total	100 marks