UNIVERSITY OF RAJASTHAN
JAIPUR

SYLLABUS

M.A./M.Sc.
PSYCHOLOGY
(ANNUAL SCHEME)

M.A./M.Sc. (Previous) Examination  2017
M.A./M.Sc. (Final) Examination  2018
DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF RAJASTHAN
SYLLABUS

M.A./M.Sc. Psychology (Annual Scheme)

1. M.A. / M.Sc. Previous (Annual Scheme)
   Paper-I: Systems and Theories of Psychology
   Paper-II: Cognitive Psychology
   Paper-III: Physiological Psychology
   Paper-IV: Statistics and Research Methods
   Paper-V: Practicals/Experiments

2. M.A. / M.Sc. Final (Annual Scheme)
   Compulsory Papers (Two):
   Paper-I: Applications of Psychology
   Paper-II: Social Psychology
   Optional Papers (Two)
   Group-A: CLINICAL
   Paper-III: Fundamentals of Clinical Psychology
   Paper-IV: Personality
   OR
   Thesis
   Paper-V: Practical/ Testing
   Group-B: VOCATIONAL
   Paper-III: Guidance and counselling.
   Paper-IV: Vocational Psychology
   OR
   Thesis
   Paper-V: Practical/ Testing
   Group-C: INDUSTRIAL
   Paper-III: Industrial Psychology
   Paper-IV: Organizational Psychology
   OR
   Thesis
   Paper-V: Practical/ Testing
   Group-D: ENVIRONMENTAL
   Paper-III: Ecological Psychology
   Paper-IV: Population Psychology
   OR
   Thesis
   Paper-V: Practical/ Testing
M.A./M.Sc. Previous (Annual Scheme)

Paper-I:

Systems and Theories of Psychology

Section-A


2. Structuralism and Functionalism: Tichener, William James, Galton and Cattell.


Section-B


6. Humanistic Psychology: Maslow and Rogers.

Section-C


Books Recommended:

- Wolman, B.B. (1960): Contemporary theories and systems of Psychology, Harper and Bors, N.Y.


Cognitive Psychology

Section-A


Section-B


5. Perception: Meaning; Visual Perception-Top down and Bottom up Processing; Models of Visual Recognition.

Section-C

7. Language - Basic Principles, Speech and Spoken Word Recognition, Reading and
Visual word recognition, Syntax and Semantics, Language Production.

8. Executive Processes - Definition, Executive Attention, Switching Attention,
Inhibition of Response, Sequencing and Monitoring.

9. Problem Solving, Reasoning and Decision Making : Nature and Structure of Problem,
Problem Space Theory, Strategies and Heuristics. Analogical Reasoning: Sub-
processes and Theories; Inductive Reasoning: Nature, General and Specific
Nature of Decision, Expected Utility Model, Framing Effects and Prospect Theory,

Books Recommended:

  education.


  Delhi; Sage.


- Smith, E.E. & Kosslyn, S.M.(2011) Cognitive Psychology: Mind and Brain, PHI
  Learning

Paper-III:

Physiological Psychology

Section-A

1. Physiological basis of Behaviour : Central Nervous System, Peripheral Nervous
System; Brain : Structure and Functions over the Life Span; Evolution, Mal-
development and Behaviour Impairment; Aging and Brain

Dy. Registrar
2. Information Processing and Nervous System: Information Processing by Neural Circuits; Mechanisms of Excitation and Inhibition; Synaptic Potential, Brain Potentials and Information Processing.

Section-B


5. Neural Mechanisms of Learning and Memory.

Section-C

6. Physiological and Neurobiological Aspects of Sleep and Waking.


Books Recommended:


- त्रिपाठी, बनारसीदास एवं त्रिपाठी, अनुपमनाथ (1989) : आधुनिक दैतिक मनोविज्ञान, वैशाली प्रकाशन बखशीपुर, गोरखपुर.
Paper-IV:

Statistics and Research Methodology

Section-A


2. Correlation: Product Moment Correlation, Biserial, Point Biserial, Partial Correlation and Multiple Correlation, Regression and Prediction Analysis.


Section-B


5. Difference between Parametric and Non-Parametric Tests: Sign Test, Wilcoxon Matched Pairs Sign – Ranks Test; Median Test; Mann–Whitney U Test; Kendall Coefficient of Concordance; Friedman Two Way Analysis of Variance by Ranks.

6. The Language and Approach of Science: Science and Scientific Approach, Problem and Hypothesis, Constructs, Variables and Definitions.

Section-C


8. Types of Research: Ex-Post Facto Research, Laboratory Experiment, Field Experiments, Field Studies, Survey Research.


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Books Recommended:


Paper-V:

Practicals/Experiments

1. Incidental V/s Intentional Learning

2. Problem solving

3. Spiral Effect

4. Signal Detection

5. Verbal Learning- Intraserial

6. Knee jerk conditioning

7. Set in Thinking

8. S.T.M.

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TAIPUR
9. G.S.R.

10. Depth perception

11. Zeigarnik Effect

12. Effect of knowledge of Results of performance

13. Psycho-physical Experiments on RL and DL

14. Semantic Differential

15. Need Hierarchy by Ranking Method

16. Spread of Effect

17. Critical Flicker Fusion

18. Figural After Effect

Books Recommended:


M.A./M.Sc. Final (Annual Scheme)

Compulsory Papers (Two)

Paper-I:

Applications of Psychology

Section-A


3. Psychology and Education: Role of Psychologists in School System; Measurement and Evaluation; Educational Technology, Behaviour Modifications in the Class Room.

Section-B

4. Psychology of Counselling and Career development: Types of counseling; Uses of Psychological Tests in Counselling; Evaluating the effectiveness of Counselling Occupation as a way of Life; Classifications of Occupations, Career Decisions and Development.

5. Psychology in Industrial settings and Business; Role of Industrial and Organizational Psychologists; Job Activities, Work Settings; Personnel Psychology; Organizational Development, Engineering Psychology, Types of Design Decisions.

6. Consumer Psychology: Nature and Functions, Consumer Inputs; Information Reception; Memory Systems; Consumer Decision-making; Personal Factors.
Section-C


Books Recommended:

- रस्तोणी, घनश्यामदास (1992): आधुनिक व्यवहारिक भनोविज्ञान, हरप्रसाद भाग्यव, आगरा.

Paper-II:

Social Psychology

Section-A


Section-B


5. Attitudes and Prejudices-Meaning and Theories of Attitude Change, Origin of Prejudices, Cognitive Basis of Prejudice, Techniques to Control Prejudice


Section-C

7. Aggression and Social Violence – Theoretical Approaches to Aggression, Meaning, Sources and Behaviours Related to Aggression, Aggression Management.


Books Recommended:

- Mohammed Suleiman Ucchatar Samaj Manovigyan, Delhi, Motilal Banarsi Das
• Arun Kumar Singh Samaj Manovigyan Ki Rooprekha, Delhi, Motilal Banarsi Das.

• Delamater Myers Social Psychology Thompson edition.

Optional Papers (Two)

GROUP-A : CLINICAL

Paper-III:

Fundamentals of Clinical Psychology

Section-A


2. Nature of Mental Health: Concepts of Normality and Pathology, Scott Criteria, Idealistic Conception of Mental Health, Models of Mental Health Interventions.


Section-B

4. Psychotherapies: Definitions, Differences from Counselling, Supportive, Re-Educative and Re-Constructive Psychotherapies.

5. Client-Centredpsycho Therapy, Logotherapy, Cognitive Therapy, Gastalt Psychotherapy.


Section-C

8. Systematic Desensitization, Variants of Systematic Desensitization, Flooding and Implosive Therapy.


Books Recommended:


Paper-IV:

Personality

Section-A

Unconscious, Self, Uniqueness, Gender, Situations, Culture, Self Concept, Self Identity and Self Esteem.

2. Psycho-social and Cultural Determinants of Personality.

3. Stress, Adjustment and Health Differences, Cultural and Ethnic Differences, Gender Differences in Personality from Eight Perspectives.

Section-B


5. Personality Inventories: MMPI, 16 PF, EPQ, Jenkin's Type-A and Type-B.


Section-C


Books Recommended:

• Hall and Lindzey: Theories of Personality, John Wiley, New York (the latest edition).

• Friedman, H.S. and Schustack, M.W.: Personality (2006), Person Education.

• Anastasi, A., Psychological Measurement and Assessment.

• The matter of Section-B may be taken from the manuals available.
Paper-V:

Practical/Testing

1. Differential Aptitude Test
2. Study of consumer Behaviour
3. Educational Aspirations
4. Study of Home Environment
5. Social Perception
6. Leadership
7. Attribution style
8. Picture Frustration Test
9. Assessment of Mental Health
10. MMPI
11. Crisis Intervention
12. Modifying Maladaptive Behaviour through any Behaviour Modification Technique
13. Rorschach Test
14. TAT
15. EPI
16. 16 PF
GROUP-B : VOCATIONAL

Paper-III:

Guidance and Counselling

Section-A


Section-B


5. Techniques of Collecting Information about the Individual for Guidance and Counselling.

6. Sources of Occupational Information.

Section-C

7. Approaches and techniques of Counselling, Expectancy and Goals of Counselling.


9. Counselling Content, Process and Behavioural Counselling.

Books Recommended:

- Paterson: Theories of Counselling and Psychotherapy, (Harper 1989)


• Ospiow, S.M. and Walshow: Behaviour Change in Counselling Readings.

• Adams, J.F.: Problems in Counselling.


• Pes richa (1976) : Guidance and Counselling in Indian Education, New Delhi, N.C.E.R.T.

Paper-IV:

Vocational Psychology

Section-A

1. Historical Antecedents of Vocational Psychology.

2. Psychoanalytic Concept of Career Choice; Personality and Career.


Section-B


6. Vocational Adjustment: Vocational Adjustment in Relation to General Adjustment.
Section-C


Books Recommended:


OR

THESIS

Paper-V:

Practical/Testing

Section-A

1. Differential Aptitude Test

2. Study of Consumer Behaviour

3. Educational Aspirations

4. Study of Home Environment

5. Social Perception

6. Leadership
7. Attribution Style
8. Picture Frustration Test

Section-B

9. Interview Schedule
10. Study Habit Testing
11. Clerical Aptitude Testing
12. Scientific Aptitude Test
13. Work Motivation Test
14. Job Involvement Test
15. Job Satisfaction Test

GROUP-C: INDUSTRIAL

Paper-III:

Industrial Psychology

Section-A

1. The role of psychologist in industry, The Field of Occupational Psychology: Study of Behaviour in work situation and Applications of Psychological Principles to Problems of Selection, Placement, Counselling and Training.

2. Design of Work Environment:

   (1) Human Engineering and Physical Environment Techniques of Job Analysis

   (2) Social Environment-Group Dynamics in Industry

3. Personnel Psychology: Selection, Training, Placement, Promotion, Counselling, Job Motivation.
Section B

4. Special Study of Problem of Fatigue, Boredom and Accidents.

5. Consumer Behaviour, Study of Consumer Preferences, Effects of Advertising

6. Industrial Morale.


Section C

   (a) Work Methods; Hours of Work, Nature of Work, Fatigue and Boredom, Rest Pauses
   (b) Personal Factors; Age Abilities, Interest, Job-satisfaction.
   (c) Working Environment: Noise, Illumination, Atmospheric Conditions.

9. Increasing Efficiency at Work; Improving the Work Methods:
   (a) Time and Motion Study, its Contribution and Failure, Resistance to Time and Motion Studies, Need for Allowance in Time and Motion Study.

Books Recommended:

- Mair, N.R.F. : Principles of Human Relations
- Glimer : Industrial Psychology
- Ghiselli and Brown : Personnel and Industrial Psychology.
- Dunnette, M.D. : Handbook of Industrial and Organizational Psychology.
- Blum and Taylor : Industrial Psychology.

Paper-IV:

Organizational Psychology

Section-A

1. Introduction : Roots of Organizational Psychology, Multidisciplinary Approach, Theories : Classical, Neoclassical and Modern, Theory X, Theory Y, Theory Z.


Section-B


5. Leadership : Researches : Classical and Modern, Power and Authority, Supervision and Participating Management; Effective Leader Behaviour.
6. Organizational Culture and Climate: Concept, Measurement, Practical Applications of the Concept.


Section-C


10. Organizational Stress: Stressors, Reactions to Stress, Stress Management.

Books Recommended:

- Robbins: Organizational Behaviour.

OR

THESIS

Paper-V:

Practical/Testing

Section-A

1. Differential Aptitude Test
2. Study of Consumer Behaviour
3. Educational Aspirations
1. **Home Environment**
2. **Social Perception**
3. **Leadership**
4. **Attribution Style**
5. **Picture Frustration Test**

**Section-B**

6. **Study of Fatigue**
7. **Work Motivation Test**
8. **Job Satisfaction Test**
9. **Study of Employee Morale**
10. **Organizational Climate**
11. **Study of Needs (n-ach, n-power, n-aff), through TAT**
12. **Measurement of Occupational Stress**
13. **Intépersonal Trust Scale**

**GROUP-D: ENVIRONMENTAL**

**Paper-III:**

**Ecological Psychology**

**Section-A**

1. **Introduction : Issues of Ecological Psychology, Models of Men-Environment Relations.**
2. **Ecological Factors and Ethological Observations; Problems in Comparing Effects of Environmental Changes in Different Age Levels.**

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*Dy. Registrar (Academic)*  
*University of Rajasthan*  
*AIIPUR*

Section-B


Section-C


8. Personal Space and Territoriality: Situational and individual Determinants of Personal Space; Consequences of Size and Space, Consequences of Invasion of Space.


Books Recommended:


Paper-IV:

Population Psychology

Section-A


Section-B


5. Indicators of Fertility - Cultural, Psychological, Economic and Geographical Factors.


Section-C


8. Population Growth and Quality of Life: Notions of Quality of Life, Correlates of Quality of Life, Productivity and Quality of Life. Effects of Population Growth on Quality of Life.

Books Recommended:


OR

THYSIS

Paper-V:
Practical/Testing

Section-A

1. Differential Aptitude Test
2. Study of Consumer Behaviour
3. Educational Aspirations
4. Home Environment
5. Social Perception
6. Leadership
7. Attribution style
8. Picture Frustration Test
Section-B

9. Child Cognition Study

10. Parent Child Relation

11. Effects of crowding

12. Noise Sensitivity Scale

13. Attitudes toward Family Planning

14. Emotional Problems Following Family Planning Methods

15. Assessment of Life Satisfaction

16. Modernization Attitude Scale.

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