University of Rajasthan Jaipur

SYLLABUS

M.A./M.Sc. PSYCHOLOGY

(Annual Scheme)

M.Sc. (Previous) Examination 2021
M.Sc. (Final) Examination 2022

Dy. Registrar (Acad.)
University of Rajasthan
M.A./M.Sc. Psychology (Annual Scheme)

Syllabus

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

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

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

8. Neo-Behaviourism: Guthrie, Hull, Skinner and Tolman

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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.


Books Recommended:


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.

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:

  Laxinton, 1982
- बनारसी दास त्रिपाठी एवं अनुगम नाथ त्रिपाठी (1989) : आधुनिक दैनिक मनोविज्ञान
  वैशाली प्रकाशन बख्तीपुर, 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.


Books Recommended:


Paper-V:

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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.
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:

- Langfield, H.S. (Ed.): Handbook of Experimental Psychology, Wiley, 1951

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:

- रस्तोगी घनष्याम दास : आधुनिक व्यवहारिक मनोविज्ञान, हरप्रसाद भार्गव, आगरा, 1992

**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.

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8. Inter Group Conflict – Development and Persistence of Intergroup Conflict, Impact of Intergroup Conflict, Resolution of Intergroup Conflict


Books Recommended:

- Mohammed Suleiman Ucchatar Samaj Manovigyan, Delhi, Motilal Banarsidas.
- Arun Kumar Singh Samaj Manovigyan Ki Rooprekha, Delhi, Motilal Banarsidas.

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

3. Clinical Assessment: Nature and Purpose - Informal Assessment and Clinical Relationship,

Formal Assessment - Interview, Case History, Psychological Testing: General Principles and Tests in Clinical Use.

Section-B

4. Psychotherapies: Definitions, Differences from Counselling, Supportive, Re-Educative and Re-Constructive Psychotherapies.
5. Client-Centred psychotherapy, Logotherapy, Cognitive Therapy, Gestalt 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:

- Anastasi, A., *Psychological Measurement and Assessment*.
- The matter of Section-B may be taken from the manuals available.

OR

THESIS

Paper-V:

Practical/Testing

1. Differential Aptitude Test
2. Study of consumer Behaviour

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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.

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Books Recommended:

- Paterson: Theories of Counselling and Psychotherapy, (Harper 1989)
- Ospiow, S.M. and Walshow: Behaviour Change in Counselling Readings.
- Rao S.N.: Counselling Psychology, Tata McGraw Hill, New Delhi, 1992
- Pesricha: Guidance and Counselling in Indian Education, New Delhi, N.C.E.R.T., 1976

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.

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Section-C

7. Ginzber’s Theory and its Limitations; Elements or Adequate Theory of Vocational Development Propounded by Super, Super’s Theory.


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
   (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.


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Books Recommended:

• Tiffin J. and McCormic E.J.: Industrial Psychology, (Prentice Hall), 6\textsuperscript{th} Edn., 1975.
• 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.

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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
4. Home Environment
5. Social Perception
6. Leadership
7. Attribution Style
8. Picture Frustration Test

Section-B

9. Study of Fatigue
10. Work Motivation Test
11. Job Satisfaction Test
12. Study of Employee Morale
13. Organizational Climate
14. Study of Needs (n-ach, n-power, n-aff), through TAT
15. Measurement of Occupational Stress
16. Interpersonal Trust Scale

GROUP-D: ENVIRONMENTAL

Paper-III:
Ecological Psychology
Section-A


2. Ecological Factors and Ethological Observations; Problems in Comparing Effects of Environmental Changes in Different Age Levels.


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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


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Section-B


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


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. 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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