UNIVERSITY OF RAJASTHAN
JAIPUR

SYLLABUS

M. Phil./Pre Ph.D. in Psychology

Examination – 2019-20
DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF RAJASTHAN

SYLLABUS

M.Phil./Pre Ph.D. Coursework Psychology (2020)

(Same as of M. Phil. Semester-I)

(Pre Ph.D. Coursework & M. Phil. SEMESTER-I)

<table>
<thead>
<tr>
<th>Paper No.</th>
<th>Course Title</th>
<th>M. Marks: 100</th>
<th>Internal Assessment</th>
<th>EoSE Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Advanced Research Methods</td>
<td>20</td>
<td></td>
<td>80 3 hrs</td>
</tr>
<tr>
<td>II</td>
<td>Advanced psychometry</td>
<td>20</td>
<td></td>
<td>80 3 hrs</td>
</tr>
<tr>
<td>III</td>
<td>Emerging areas and trends of psychology</td>
<td>20</td>
<td></td>
<td>80 3 hrs</td>
</tr>
<tr>
<td>IV</td>
<td>Review of literature</td>
<td>40</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

(M. Phil. SEMESTER-II)

<table>
<thead>
<tr>
<th>Paper No.</th>
<th>Course Title</th>
<th>M. Marks: 100</th>
<th>Internal Assessment</th>
<th>EoSE Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>(A) Environment and Behaviour or (B) Community Psychology (A) Psychology of Self 20 80 3 hrs or (B) Organisational Behaviour</td>
<td>20</td>
<td></td>
<td>80 3 hrs</td>
</tr>
<tr>
<td>III</td>
<td>Practicals</td>
<td>20</td>
<td></td>
<td>80 3 hrs</td>
</tr>
<tr>
<td>IV</td>
<td>Dissertation</td>
<td>40</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

Scheme of Examination:

a) Each Theory paper End of Semester Examination (EoSE) will carry 80 marks. The EoSE will be of 3 hours duration.

b) Part ‘A’ Theory paper will contain Four (04) Compulsory questions of Five (05) marks each.

c) Part ‘B’ of Theory paper will contain Four (04) questions with Internal Choice Each question will carry fifteen (16) marks for correct answer.

d) The Topic of The Review of Literature /Dissertation and Supervisor shall be approved by DRC Members. The EoSE will comprise two parts (i.) Presentation (ii.) Viva-Voce Examination. Evaluation will be done by the External Examiner appointed by the University.

e) Laboratory EoSE Practicals will be of 100 marks and Four (4) hours duration. The EoSE will involve two (02) Practical/exercises related to optional papers.
Syllabus of M.Phil/Ph.D Course Work – Ist Semester

PAPER I  ADVANCED RESEARCH METHODS

I. Research Process
   i. Introduction of the Key terms
   ii. Steps issues in the Research process
   iii. Ethical issues in Psychological Research.

II. Research Design
   i. Single subject and small n design
   ii. Single factor and multifactor design
   iii. Quasi experimental design.

III. Methods of Data Collection: Experimental Method, observation interview, Questionnaire

IV. Qualitative Methods: Case Study, Thematic Analysis, Grounded Theory, Discourse Analysis, Interviewing with Focus groups.

Reference books:
- Samekh and Lewith, (2005), Research method in Social; Science New Delhi, Vistaar Publication.

Paper II – Advanced Psychometry

Unit I Basics of measurement Theory: measurement in Science, Meaning, Theories of measurement Campbell and Stevens contribution Types of measurement scale, application of Measurement Theory, Problems of Psychological measurement.

Unit II Psychological Testing: test construction: Item analysis, scoring of Test and problems of Scoring, Reliability, validity norms.

Unit III Ethical Issues in Psychological Testing.

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Unit (IV.) Analysis of Data

(i.) Comparing means: One or two sample ‘t’ test
(ii.) Analysis of variance: One way, two way and post hoc comparison
(iii.) Correlation analysis: Simple, partial, multiple
(iv.) Regression analysis: Simple, multiple
(v.) Factor analysis: Purpose and Interpretation
(vi.) Chi square test of Independence for discrete data.

Reference Books:

- New Delhi: Pearson.

PAPER-III- EMERGING AREAS AND TRENDS OF PSYCHOLOGY

Unit-I  Marriage and intimate relationships: Traditional vs. modern model of marriage, Marital adjustment across family life cycle, Vulnerable areas of marital adjustment, Divorce, Alternatives to Marriage, Dynamics of Intimate Violence.


Unit-III  Psychology & health: Introducing Health knowledge, Health beliefs, Eating and weight, exercising, women’s health issues, future challenges.

Unit-IV  Positive Psychology: Introduction to positive psychology, Eastern and western perspective of positive psychology, Positive emotional states and processes – positive affect, positive emotions happiness and well being, Emotional intelligence. Positive cognitive states and processes: Self-efficacy, optimism, hope, mindfulness, flow and spirituality.

Books Recommended:


Paper IV- REVIEW OF LITERATURE

M.PHIL (SEMESTER-II) PSYCHOLOGY

PAPER-IV (A) ENVIRONMENT AND BEHAVIOUR

UNIT-I Nature of Environmental Psychology, Theories of Environment Behaviour relationships, Research Methods, Environmental Perception and Cognition.

UNIT-II Values, Beliefs and Attitudes about the environment, Weather, Pollution and Behaviour: Heat, Cold Temperature, Barometric pressure and attitude, air water and noise pollution.

UNIT-III Personal space and Territoriality: Functions, methods and determinants of personal space. Functions of territoriality. Crowding: Effects of population density on animals and humans.


Reference Books:-


PAPER-IV (B) COMMUNITY PSYCHOLOGY


Reference Books:-


• Community Psychology. Madras: Utsav Shanmugam.

PAPER-V (A) PSYCHOLOGY OF SELF

UNIT-I The concept of self, its components, Developing self concept, development beyond early childhood, social concept of self knowledge. Development of self esteem, Knowledge of others and self, Theories of becoming self, moral behaviour, sex rolesocialization.

UNIT-II Self Perception: Concept of Self Identity, Thinking about the self, gaining self knowledge, Presentations and maintenance, Self and Personality Psychoanalytic view, Neo analytic views, Murray Cattell and Kelley's view.


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Reference Books :-


PAPER-V (B) ORGANIZATIONAL BEHAVIOUR

UNIT-I  Organizational Behaviour: Introduction, Managing Self Competency, Communication Competency, Diversity Competency, Managing across culture competency, Team competency and learning competencies.


UNIT-IV  Decision making in Organization: Models and Stages of managerial Decision making, Organizational Culture and Organizational Change: Dynamics of Organizational Culture, Challenges and Resistance to change, Ethical Issues in Organizational Change.

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Reference Books:-


M.Phil. Practicals

A. M.Phil. II Semester Practicals will be categorized into two parts. Part A is compulsory for all the students.

B. Consist of four Practical each as per optional papers. In all students have to performe eight practical as per their optional papers.

PART A

TEST CONSTRUCTION AND ADAPTATION

M.Marks: 60

<table>
<thead>
<tr>
<th>Construction of Psychological Test</th>
<th>Steps</th>
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</thead>
<tbody>
<tr>
<td>Item Analysis, Reliability</td>
<td>item analysis, reliability-test-</td>
</tr>
<tr>
<td></td>
<td>Retest, split-half, internal</td>
</tr>
<tr>
<td>Validity</td>
<td>Consistency</td>
</tr>
<tr>
<td>Norms</td>
<td>Content, Construct, Concurrent</td>
</tr>
<tr>
<td></td>
<td>Development of Norms</td>
</tr>
</tbody>
</table>

Adaptation of Psychological Tests/Translation of Psychological Tests.

Each student will work in small groups (n=5) and has to go in for developing/Translating/item analysis, reliability, validity, norms and adopting one test completing all steps.

PART-B

ORGANIZATIONAL PSYCHOLOGY

1. Organizational Citizenship Behavior
2. Organizational Effectiveness.
3. Team Empowerment
4. Emotional Intelligence
5. Work Life balance

ENVIRONMENTAL PSYCHOLOGY

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1. Attitude towards Pollution
2. Effect of Crowding on Social Behavior
3. Altruistic behavior
4. Impact of Voice on Task Performance
5. Density and Well Being

COMMUNITY PSYCHOLOGY

1. Mental Health Status
2. Quality of Life
3. Food Habits
4. Awareness towards Alcoholism, Nicotine and Opinion
5. Attitude towards Swatch Bharat

PSYCHOLOGY OF SELF

1. Self Esteem
2. Trigunatamaka Personality Schedule
3. Self Efficacy
4. Self Concept
5. Gender Identity
<table>
<thead>
<tr>
<th>Syllabus for UNIRAJ MPAT (Paper II)</th>
<th>Subject: Psychology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SECTION – A: Basic Psychological Processes</strong></td>
<td></td>
</tr>
<tr>
<td>1. Attention and Perceptual Processes: Concept and theories of attention. Approaches to the Study of Perception: Gestalt and Physiological approaches, Perceptual Organization: Gestalt, Figure and Ground, Laws of perceptual Organization, Perceptual Constancy: Size, Shape and Brightness, Illusion, Perception of Depth and Movements.</td>
<td></td>
</tr>
<tr>
<td>3. Memory and forgetting: Memory processes: Encoding, Storage, Retrieval. Stages of Memory: Sensory memory, Short-term Memory (STM) and Long-term Memory (LTM). Episodic and Semantic Memory. Theories of Forgetting: Interference, decay, retrieval. Intelligence,</td>
<td></td>
</tr>
</tbody>
</table>

| **SECTION – B: Research methods, Psychological testing and statistical methods in Psychology** |
| 1. Types of Psychological research: Experimental, Quasi experimental, Ex post facto and correlational research. |
| 3. Methods of data collection-Observation, Interview, questionnaires, case study. |
| 5. Parametric and Non parametric statistics, Correlation. Probability and non probability, sampling. |

| **SECTION-C: Application of Psychology** |
| 3. Organizational behaviour: organizational structure, communication in organization, leadership styles, organizational culture and climate, Organizational stress. |