Semester – VI
Core 311
RESEARCH METHODS IN PSYCHOLOGY - II

Objective:
1. To acquaint Students with the basic concepts of Research method
2. To Provide Students a Perspective of Research method

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit – I</td>
<td>Observation methods :</td>
</tr>
<tr>
<td></td>
<td>- Types of observation</td>
</tr>
<tr>
<td></td>
<td>Survey method :</td>
</tr>
<tr>
<td></td>
<td>- Meaning and Nature of the survey</td>
</tr>
<tr>
<td></td>
<td>- Goals of Social Survey</td>
</tr>
<tr>
<td></td>
<td>- Problems of Survey Planning.</td>
</tr>
</tbody>
</table>
### Unit – II

**Questionnaire Methods:**
- Meaning and Nature of Questionnaire Method
- Principles of Questionnaire formation
- Subject Matter of the Questions in Questionnaire
- Formation of words of the questions in questionnaire
- Open Questions and pre-coded questions
- Order of questions.

### Unit – III

**Interview method:**
- Meaning and nature of Survey interview
- Types of Interview
- Selection and training of the interviewer.

### Unit – IV

**Psychological tests:**
- Meaning and nature of Psychological test.
- Characteristics of a good psychological test
- Types of Psychological test.

**Research Report:**
- The points which are included in Research report.

---

**Total Marks: 100**

- **Marks: External Evaluation**: 70 Marks (For Regular Students)
- **Internal Evaluation**: 30 Marks (For Regular Students)

**Break up of internal evaluation: (For Regular Students)**
1. Present - 05 marks
2. Assignment - 05 marks
3. Seminar / Field Visit - 05 marks
4. Internal Exam - 15 marks
Total - 30 marks

**Reference Books:**

Available Books
3. B.F. Anderson—“Experimental Psychology”.
4. George Zimmy—“Experimental Psychology”.

Modern Books

ગુજરાતી સંકલ્પ પુસ્તકો :
1. મનોવિજ્ઞાનનું પધ્ધતિશાસ : સી. જમનાદાસની કુંપની – ૧૯૭૬ – ૭૭ પ્રારંભ – ૮, ૮
2. સૂચણાત્મક પદ્ધતિઓ : (૧૯૮૮-૨૦૦૦) : સી. જમનાદાસની કુંપની
3. સૂચણાત્મક પદ્ધતિ (વાર્તાનિખ વિજ્ઞાનનોંખ) : પા. ડો. એલ.આર.આદલીક, પા. ડો. બી.ડી. હીલ્સ, 
 પા. કે.બી. યોસાકી, અકસર પ્રકલ્પિશન, માર્ચ – ૨૦૦૪
Objective:
(1) To acquaint Students with the basic concepts of Psychological Practical
(2) To Provide Students a Perspective of Psychological Practical

<table>
<thead>
<tr>
<th>Practical No.</th>
<th>Practical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Method of Ranking and Paired comparison, Comparison between the methods of determining colour preference.</td>
</tr>
<tr>
<td>2</td>
<td>Fluctuation of Attention.</td>
</tr>
<tr>
<td>3</td>
<td>Learning : letter-Digit Substitution.</td>
</tr>
<tr>
<td>4</td>
<td>Whole v/s Part Method of Learning.</td>
</tr>
<tr>
<td>5</td>
<td>Immediate Span of Memory.</td>
</tr>
<tr>
<td>6</td>
<td>Pass along Performance Intelligence Test.</td>
</tr>
<tr>
<td>7</td>
<td>Problem Solving.</td>
</tr>
<tr>
<td>8</td>
<td>Sinha’s Comprehensive Anxiety Test</td>
</tr>
</tbody>
</table>

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

Break up of internal evaluation:
1. Present - 05 marks
2. Assignment - 05 marks
3. Seminar - 05 marks
4. Internal Exam - 15 marks
Total - 30 marks

आधार गुंतों:
1. “प्रायोजनिक मनोविज्ञान” डॉ. सी.टी. लोपटकर युनिवर्सिटी प्रकाशन
2. “प्रायोजनिक मनोविज्ञान विध्यालय अने प्रयोजपोषी” युनिवर्सिटी गंगु निम्नात्त बोर्ड, लेफॉर्ड : एस.सी. कानावाला
Semester – VI  
Core 312  
EXPERIMENTAL PSYCHOLOGY (THEORY) –II  
(For External Students Only)

Total Marks: 100  
Objective:  
(1) To acquaint Students with the basic concepts of Experimental psychology  
(2) To Provide Students a Perspective of Experimental psychology

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
</table>
| Unit – I | **Experimental Method** – Introduction:  
- Meaning and Types of Experiment.  
- Meaning and Types of Variable.  
- Forms of Behaviour.  
- Advantages and Limitations of Experimental Method. |
| Unit – II | **Association**:  
- Concept of Association (Definition and Laws of Association).  
- Types of Verbal Association Experiments.  
- Classification of Association (Frequency Tables and Content Analysis).  
- Clinical and Diagnostic Use of Association. |
| Unit – III | **Measurement of Learning**:  
- Measurement of Learning.  
- Types of Learning (Verbal Learning, Motor Learning and Problem Solving).  
- Measurement of Learning.  
- Learning Curves. |
| Unit – IV | **Remembering and Forgetting**:  
- Remembering and Forgetting  
- Basic distinctions about Memory  
- Short term Memory  
- Long term Memory |

Reference Books

**Semester – VI**
**Core 313**
**PSYCHOLOGY OF SEX AND MARRIED LIFE - II**

**Objective:**
1. To acquaint Students with the basic concepts of Psychology of sex and married life
2. To Provide Students a Perspective of Psychology of sex and married life

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
</table>
| **Unit – I** | Sexual Abuse & Dysfunctions :  
Sexual abuse : - Definition, - Pedophilia, - Incest, - Rape  
Sexual Dysfunctions :  
- Dysfunction of sexual desire – Dysfunction of sexual arousal (male & female) – Orgasmic dysfunction in male & female  |
| **Unit – II** | The Art of Marriage :  
Sexuality and Success of Marriage :  
- Sex instinct & Art of sex – Difference between male and female in sexual Desire  
Nature of Coital Process :  
- The Defloration – What is Foreplay – Erogenous zones – Techniques of Arousal – Coital position  |
| **Unit – III** | Health in Marriage and Happiness in Marriage :  
Health in Marriage :  
- Age for Marriage – Planning the first Pregnancy – Vaginal Discharges – Contraception and sexual Adjustment  
Frequency of Intercourse ;  
- Rhythms of sexual Desire and Fertility – Sexual Impulse after menopause – Suggestions for marital success by Dr. Stone and Stone  |
| **Unit – IV** | Sexual Diseases & Family planning :  
Sexual diseases :  
- What is sexually Transmitted Diseases (STD) – AIDS – Chlamydia – Syphilis - Herpes  
Family planning :  
- Classification on contraceptive methods – (1) natural methods (2) Barrier methods (3) Hormonal methods (4) Permanent methods.  |

**Total Marks: 100**

Marks: External Evaluation : 70 Marks (For Regular Students)  
Internal Evaluation: 30 Marks (For Regular Students)
Break up of internal evaluation: (For Regular Students)

1. Present - 05 marks
2. Assignment - 05 marks
3. Seminar / Field Visit - 05 marks
4. Internal Exam - 15 marks

Total - 30 marks

References Basic Books


References from Internet

3. Wikipedia information about human sexuality
5. The internet encyclopedia of Philosophy.

Reference Books Recommended for the Additional Study

Semester – VI  
Core 313  
ENVIRONMENTAL PSYCHOLOGY – II  

Objective:  
(1) To acquaint Students with the basic concepts of Environmental Psychology.  
(2) To Provide Students a Perspective of Environmental Psychology

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILD SYLLABUS</th>
</tr>
</thead>
</table>
| Unit – I | Effects of Weather and Temperature on Behaviour:  
- Nature and Characteristics of Temperature  
- Effects of various levels of Temperature and Atmosphere  
- Atmospheric influence on behaviour  
- The effects of heat on performance  
- Heat and social Behaviour  
- The effects of cold temperature |
| Unit – II | Personal space, Inter-personal Contact and Territorial Behaviour:  
- Personal space, Territory & Interpersonal contact  
- Consequences of too much too little personal space.  
- Cultural and personal factors in interpersonal contacts and personal space.  
- Characteristics of territory  
- Kinds of territory  
- Dominance on the Territory  
- Consequences of Territorial Disputes. |
| Unit – III | Population Density and the problem of Overcrowding:  
- Density and Crowding  
- Effects of overcrowding on Humans  
- Sex and effects of density  
- The effects of High density of population on Physique  
- The effects of the kinds of High Density of population  
- The effects of high density on Task  
- The effects of Density on social behaviour  
- Effects of Long terms high density  
- Avoiding the effects of crowding and negative reactions. |
Unit – IV

Changing Behaviour to save Environment:
- Environmental psychology and saving the Environment
- Environmental Education
- Prompts : Reminders of what to do and of what not to do.
- Reinforcement Techniques.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)
1. Present - 05 marks
2. Assignment - 05 marks
3. Seminar / Field Visit - 05 marks
4. Internal Exam - 15 marks
Total - 30 marks

Reference Books

Semester – VI
Core 314

PSYCHOLOGY IN INDUSTRIAL ORGANISATION – II
(For Regular and External Students)

Objective:
(1) To acquaint Students with the basic concepts of Psychology in Industrial Organisation
(2) To Provide Students a Perspective of Psychology in Industrial Organisation

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
</table>
| Unit – I | The Work Environment :
- Illumination
- Effect of Noise
- Effect of music Temperature and Ventilation
Safety and Accident Control :
- Causes of Accident
- Accident Proneness
- Accident Control |
| Unit – II | Motivation Theories:  
| - Needs Hierarchy Theory  
| - FRG Theory  
| - Motivation-Hygiene (Two Facture) Theory  
| - Job Characteristics Theory  
Job Satisfaction:  
| - Components of Job-Satisfaction  
| - Characteristics of Satisfied Worker  
| - Job Satisfaction and Performance  
| Unit – III | Stress:  
| - Occupational Health Psychology  
| - Physiological Effects of Stress  
| - Individual Differences in Stress Responses  
Stress in the Workplace:  
| - Causes of Stress in the Workplace  
| - Effects of Stress in the Workplace  
| - Treating of Stress in the Workplace  
| Unit – IV | Consumer Psychology:  
| - The Scope of Consumer Psychology  
| - Research Methods  
| - Trademarks  
Advertisements:  
| - The Nature and Scope of Advertising  
| - Types if Advertising Appeals  
| - Sex in Advertisements  
| - Women in Advertisement  
| - Effectiveness of Advertising Campaign  
| - Advertising on the Web.  

Total Marks: 100  
Marks: External Evaluation : 70 Marks (For Regular Students)  
Internal Evaluation: 30 Marks (For Regular Students)  
Break up of internal evaluation: (For Regular Students)  
1. Present - 05 marks  
2. Assignment - 05 marks  
3. Seminar / Field Visit - 05 marks  
4. Internal Exam - 15 marks  
Total - 30 marks  
Basic Books:  
Semester – VI  
Core 314  
EXPERIMENTAL PSYCHOLOGY (THEORY) – II  
(For regular students)  

Note: External student cannot take this paper as an optional paper  

Objective:  
(1) To acquaint Students with the basic concepts of Experimental Psychology.  
(2) To Provide Students a Perspective of Experimental Psychology  

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit – I</td>
<td>Association :</td>
</tr>
<tr>
<td></td>
<td>- Concept of Association (Definition and Laws of Association).</td>
</tr>
<tr>
<td></td>
<td>- Types of Verbal Association Experiments.</td>
</tr>
<tr>
<td></td>
<td>- Classification of Association (Frequency Tables and Content Analysis).</td>
</tr>
<tr>
<td></td>
<td>- Clinical and Diagnostic Use of Association.</td>
</tr>
<tr>
<td>Unit – II</td>
<td>Measurement of Learning :</td>
</tr>
<tr>
<td></td>
<td>- Measurement of Learning.</td>
</tr>
<tr>
<td></td>
<td>- Types of Learning (Verbal Learning, Motor Learning and Problem Solving).</td>
</tr>
<tr>
<td></td>
<td>- Learning Curves.</td>
</tr>
<tr>
<td>Unit – III</td>
<td>Verbal Learning :</td>
</tr>
<tr>
<td></td>
<td>- Verbal Learning</td>
</tr>
<tr>
<td></td>
<td>- Methods of Practice.</td>
</tr>
<tr>
<td></td>
<td>- The Basic Variables in Learning Experiments.</td>
</tr>
<tr>
<td></td>
<td>- Performance as a Function of What is Learned.</td>
</tr>
<tr>
<td></td>
<td>- Performance as a Function of How Learning Proceeds.</td>
</tr>
<tr>
<td>Unit – IV</td>
<td>Higher Mental Processes :</td>
</tr>
<tr>
<td></td>
<td>- Concept attachment.</td>
</tr>
<tr>
<td></td>
<td>- Learning of Concepts.</td>
</tr>
<tr>
<td></td>
<td>- Problem Solving (Trial and Error in Problem Solving Insight in Problem solving).</td>
</tr>
</tbody>
</table>

Total Marks: 100  

Marks: External Evaluation : 70 Marks (For Regular Students)  
Internal Evaluation: 30 Marks (For Regular Students)  

Break up of internal evaluation: (For Regular Students)  
1. Present - 05 marks  
2. Assignment - 05 marks  
3. Seminar / Field Visit - 05 marks  
4. Internal Exam - 15 marks  
Total - 30 marks
Basic Books:

Semester – VI
Core 315
COUNSELLING PSYCHOLOGY – II

Objective:
(1) To acquaint Students with the basic concepts of counselling Psychology
(2) To Provide Students a Perspective of Counselling Psychology

<table>
<thead>
<tr>
<th>UNIT</th>
<th>DETAILED SYLLABUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit – I</td>
<td>मुलाकात पख्तूति:</td>
</tr>
<tr>
<td></td>
<td>- मुलाकाताना हेतु यो अने कायदाः - मुलाकातानि शास्त्रात -</td>
</tr>
<tr>
<td></td>
<td>प्रारंभिक मुलाकात</td>
</tr>
<tr>
<td></td>
<td>मुलाकात कसे सलाह करावे:</td>
</tr>
<tr>
<td></td>
<td>- असीमत िर्तन - सलाखारणू िर्तन - घेऊयो = तचकायो -</td>
</tr>
<tr>
<td></td>
<td>प्रारंभिक वेंक्य शुं बने छे?</td>
</tr>
<tr>
<td>Unit – II</td>
<td>सलाखालक्षी मुलाकातानी पख्तूति (प्रकार):</td>
</tr>
<tr>
<td></td>
<td>- मुलाकाताना सिध्धांती - मुलाकातानि नोंड - मुलाकातानि अंत</td>
</tr>
<tr>
<td></td>
<td>सलाखानी टेकनिकी:</td>
</tr>
<tr>
<td></td>
<td>- सलाह टेकनिकनो अर्थ - आरंभिक टेकनिक - मौन टेकनिक -</td>
</tr>
<tr>
<td></td>
<td>स्वीकृतिनी टेकनिक</td>
</tr>
<tr>
<td>Unit – III</td>
<td>सलाखानी टेकनिकी:</td>
</tr>
<tr>
<td></td>
<td>- सलाह टेकनिकनो अर्थ - श्राव्य टेकनिक - प्रतिनिधित्व टेकनिक -</td>
</tr>
<tr>
<td></td>
<td>- स्पष्टीकरणाची टेकनिक = अर्थार्थन टेकनिक -</td>
</tr>
<tr>
<td></td>
<td>- दौरेरोलीनी टेकनिक - प्रश्नावली टेकनिक - भातरी आपवानी</td>
</tr>
<tr>
<td></td>
<td>टेकनिक = अन्य टेकनिक</td>
</tr>
</tbody>
</table>
Unit – IV

Salaam Walaah Name多万ki Praksha:
- Nirbhaw Name多万ki Praksha ki Ghorapoo
- Nirbhaw Name多万ki Praksha ki Pasaahyo
- Nirbhaw Name多万ki Praksha ki Nagdhiya

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)
1. Present - 05 marks
2. Assignment - 05 marks
3. Seminar / Field Visit - 05 marks
4. Internal Exam - 15 marks
Total - 30 marks

Reference Books: