### **Psychology Laboratory**

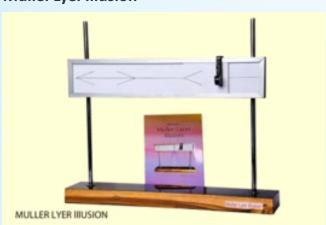
Psychology laboratory is used as teaching aid for Psychology & Human Consciousness courses in different programmes (UG, PG, Diploma etc.) as well as also for testing various psychological variables for research activities. The lab is equipped with psychological tests, questionnaires, inventories, apparatus and batteries for students for not only learning the concepts and theories of Psychology but also to learn to conduct experiments based on those theories.

The psychology laboratory has procured various psychological tests in the form of questionnaires, physical instruments and apparatus as well as software based tests. In future, there is plan to procure more tests to further develop the department for consciousness based researches.

# Available Assessment Tests, Apparatus and Batteries

#### **Apparatus**

#### Muller Lyer Illusion



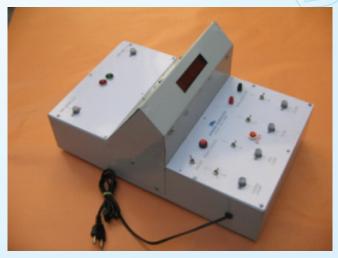
Müller-Lyer illusion helps psychologists and neuroscientists study the way the brain and visual system perceive and interpret images. This test is based on the principals of visual Perception.

#### **Mirror Drawing Apparatus**



The Mirror-drawing or Mirror-tracing test is a psychological assessment used to measure the rate of learning, hand-eye coordination, and neuropsychological damage.

#### Chronoscope



Chronoscope is used to measure Reaction Time of a person. Reaction time is one of the important methods to study a person's central information processing speed and coordinated peripheral movement response. Cognitive processes are typically inferred from behavioral data such as accuracy and reaction time.

#### **Bhatia Battery**



This test was developed to test the Intelligence of Indian Population. It includes following five sub tests: 1. Koh's block design test 2. Alexander's passalong test 3. Pattern drawing test 4. Immediate memory 5. Picture construction test. The main objective of the test is to measure the intelligence of children and less educated or illiterate population.

#### **Memory Drum**



## Memory Drum is used to measure the memory strength of a person using comprehendible and incomprehensible words.

| List of Psychological Tests |  |  |  |  |
|-----------------------------|--|--|--|--|
| S.No.                       | Name of Test   | Standardized By                            | Used for Assessment of                   |  |
| 1                           | Academic Anxiety Scale for Children                        | Dr. A. K. Singh and<br>Dr. A. Sen Gupta    | Academic Anxiety                         |  |
| 2                           | Adjustment Inventory for College Students                  | Prof. A.K.P. Sinha and<br>Prof. R.P. Singh | Adjustment                               |  |
| 3                           | Adjustment Inventory for School Students                   | Dr. A. K. P. Sinha and<br>Dr. R. P. Singh  | Adjustment                               |  |
| 4                           | Aggression Inventory                                       | Dr. M. K. Sultania                         | Aggression                               |  |
| 5                           | Anxiety Depression and Stress Scale                        | Dr. Pallavi Bhatnagar,<br>Megha Singh      | Anxiety, Depression and Stress           |  |
| 6                           | Anxiety Scale for State, Trait, and Freefloating Anxieties | Dr. R. R. Tripathi                         | State, Trait and<br>Freefloating Anxiety |  |
| 7                           | Bell's Adjustment Inventory                                | Dr. R. K. Ojha                             | Adjustment                               |  |
| 8                           | Comprehensive Trail Making Test                            | Cecil R. Reynolds                          | Cognition                                |  |

|       | List of Psyc  | hological Tests  |                        |
|-------|---|--|------------------------|
| S.No. | Name of Test  | Standardized By  | Used for Assessment of |
| 9     | Daftuar Aggression Scale                              | Dr. Chittranjan N. Daftuar                                 | Aggression             |
| 10    | Death Anxiety Scale                                   | Upinder Dhar, Savita<br>Mehta and Santosh Dhar             | Death Anxiety          |
| 11    | Depression Scale                                      | Prof. G.P. Thakur and<br>Dr. R. N. Singh                   | Depression             |
| 12    | Emotional Intelligence Inventory                      | Dr. S. K. Mangal and<br>Shubhra Mangal                     | Emotional Intelligence |
| 13    | Emotional Intelligence Scale                          | Dr. Arun Kumar and<br>Dr. Suraksha Pal                     | Emotional Intelligence |
| 14    | Emotional Intelligence Test                           | Dr. Ekta Sharma  | Emotional Intelligence |
| 15    | Eyesnck's Personality Questionnaire                   | H. J. Eysenck  | Personality            |
| 16    | Frustration Tolerance                                 | Dr. S. N. Rai  | Frustration            |
| 17    | Global Adjustment Scale                               | Psy-Com  | Adjustment             |
| 18    | Group General Mental Ability Test                     | S. Jalota  | Mental Ability         |
| 19    | Group Test of Intelligence                            | Dr. G. C. Ahuja  | Intelligence           |
| 20    | IIP Aggression Scale                                  | Dr. Kranti K. Srivastava                                   | Aggression             |
| 21    | Iowa Gambling Task (Software)                         | Anotine Bechara  | Cognition              |
| 22    | Maudsley Personality Inventory                        | H. J. Eysenck  | Personality            |
| 23    | Mental Health Inventory                               | Dr. Jagdish and<br>Dr. A. K. Srivastava                    | Mental Health          |
| 24    | PGI General Wellbeing Measure                         | Dr. Santosh K. Verma                                       | KARACHE VIEWED N       |
| 25    | PGI Health Questionnaire N-1                          | Dr. Dwarka Persad,<br>Dr. S. K. Verma and<br>Dr. N. N. Wig |                        |
| 26    | PGI Memory Scale                                      | Dr. Dwarka Persad and<br>Dr. N. N. Wig                     | Memory                 |
| 27    | Ray Complex Figure Test and Recognition<br>Trial      | John E. Meyers and<br>Kelley R. Meyers                     | Cognition              |
| 28    | Rosenweig Picture Frustration Study (Adult form)      | Dr. Udai Pareek, R.S. Devi<br>and Saul Rosenweig           | Personality            |
| 29    | Rosenweig Picture Frustration Study (Children's form) | Dr. Udai Pareek and<br>Saul Rosenweig                      | Personality            |
| 30    | Self Concept Scale                                    | Dr. R. K. Saraswat   | Self-Concept           |
| 31    | Sixteen Personality Factor                            | Conn and Rieke   | Personality            |
| 32    | Social Intelligence Scale                             | Dr. N. K. Chadha   | Intelligence           |
| 33    | Spiritual Belief Scale                                | Dr. Akbar Husain,<br>Ruchi Singh                           | Spirituality           |
| 34    | Spiritual Intelligence Scale                          | Dr. K. S. Mishra   | Spirituality           |
| 35    | Spiritual Quotient                                    | Dr. Chittranjan N. Daftuar                                 | Spirituality           |
| 36    | Test of Asakti - Anasakti                             | Dr. L. I. Bhushan and<br>Dr. M. K. Jha                     | Spirituality           |
| 37    | The Hospital Anxiety and Depression Scale             | R. P. Snaith and<br>A. S. Zigmond                          | Anxiety and Depression |
| 38    | Wilcoxin Card Sorting Test (Software)                 | Robert K. Heaton   | Cognition              |