

DSE4-L Psychological Tests And Psychological Experiments

1. GENERAL AND SPECIAL ABILITY TESTING (any two)

- 1.1 Malin's Verbal OR Performance Scale
- 1.2 Standard Progressive Matrices (SPM)
- 1.3 Binet Kamath Test
- 1.4 Test of Creativity
- 1.5 Differential Aptitude Tests (DAT)- Any two sub tests
- 1.6 Dexterity test

2. PERSONALITY (any two)

- 2.1 Eysenck Personality Questionnaire
- 2.2 NEO-FFI
- 2.3 Sentence Completion Test
- 3.4 16 PF
- 2.5 Introversion-Extraversion Test
- 2.6 Interest inventory
- 2.7 Type A and Type B personality test.

3. ADJUSTMENT (any one)

- 3.1 Family
- 3.2 School
- 3.3 Marriage
- 3.4 Expectations from the Life partner Scale

4. TESTING OF ATTITUDE (any one)

- 4.1 Marriage
- 4.2 Religion
- 4.3 Optimism-pessimism
- 4.4 Attitude towards the mother scale.

FOR 1 CREDIT: STATISTICS:

1. Frequency distribution, Normal Probability curve
2. Measures of central tendency: Mean, Median, Mode for grouped and ungrouped data
3. Measures of variability: Range, Standard Deviation and Quartile Deviation (Q1, Q3 and Q) for grouped data.

5. PSYCHOPHYSICS (any one)

- 5.1 Method of Limits- RL or DL
- 5.2 Method of Constant Stimuli- RL or DL
- 5.3 Method of Average Error: PSE and CE

6. ATTENTION (any one)

- 6.1 Divided attention
- 6.2 Span of attention
- 6.3 Stroop effect

7. PERCEPTUAL PROCESSES (any one)

- 7.1 Illusion
- 7.2 Size constancy
- 7.3 Retinal color zones
- 7.4 Reaction time
- 7.5 Depth perception

8. THINKING AND PROBLEM SOLVING (any one)

- 8.1 Effect of mental set on problem solving
- 8.2 Maze learning
- 8.3 Problems solving- Pyramid puzzle / Wiggly Blocks / Heart-and-Bow puzzle

9. LEARNING (any one)

- 9.1 Bilateral transfer
- 9.2 Effect of knowledge of results
- 9.3 Habit interference
- 9.4 Serial learning

10. MEMORY (any one)

10.1 Recall and recognition

10.2 Retroactive inhibition / Proactive inhibition

10.3 Short Term Memory

FOR 1 CREDIT: Statistics:

1. Rank Difference Correlation and Chi-square.

2: Product moment correlation