



Psychological material

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Let's discuss about T.Y.B.A course

- **Paper no. 11 :**
 - Psychological Experiments**
 - obj. : To impart an understanding of the various domains of experimental psychology and develop the skill to perform an experiment in a totally scientific temper.**
 - Here we will learn 5 Practicals:**
 - 1. Maze Learning**
 - 2. Judging emotion from photographs**
 - 3. Measurement of illusion**
 - 4. Mental Fatigue**
 - 5. Whole V/s part method of learning**

- **Paper no. 12 :**

- **Research Methods and Statistics in Psychology**

- **obj. : To provide students a perspective of Research methods & Familiarize students with the use of statistical methods in Psychological research .**

- **Here we will learn 6 Units :**

- **Unit 1: Psychological Research :-**
 - **Introduction and Definition of Psychological Research , Characteristics , Process(steps) , Types , Utility , Principles of Good Research , Goals of Psychological Research.**

- **Unit 2 : Experimental method :-**
 - **Meaning and Definition of Psychological Experiment , Characteristics , Variables Stapes , Experimental Designs , Advantage and limitations , Experimental Errors , Control Methods in experiment.**

- **Unit 3 : Psychophysical Methods :-**
 - **Meaning of Psychophysics , Types of Psychophysical Methods , Weber's and Fechner's Law.**

- **Unit 4 : Statistics and Measurement :-**
 - **Meaning of the Statistics , Need and importance of Statistics in Psychology , Meaning of attribute , variable and score , Types of Series (Continuous - Discrete) , Significant Digit and Approximate Value of Statistical Figures , etc.....**

- **Unit 5 : Frequency Distribution :-**
 - **Preparing a Frequency Distribution table , Class , Intervals , Mid value , Limit of class**

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- **Unit 6 : Measures of Central Tendency :-**
 - **Meaning of measure of central tendency , Types of measure , Mean , Median and PR.....**

THANK YOU
