



Gyanmanjari
Innovative University

Course Syllabus
Gyanmanjari Institute of Arts
Semester-5(B.A)

Subject: Practical in Psychology -1 (BATPY15318)

Type of course: Major

Prerequisite:

BA Psychology students must grasp core concepts like cognition, behavior, research design, and ethics. Proficiency in observation, data collection, and analysis is essential for effective practical work.

Rationale:

Practical psychology in a BA program offers hands-on experience to apply theory in real-life contexts. It builds research, analytical, and ethical skills essential for careers in psychology and related fields.

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks					Total Marks
CI	T	P	C	Theory Marks		Practical Marks		CA	200
				ESE	MSE	V	P	ALA	
0	0	8	4	0	0	50	100	50	

Legends: CI-Class Room Instructions; T – Tutorial; P - Practical; C – Credit; ESE-End Semester Examination; MSE- Mid Semester Examination; V – Viva; CA - Continuous Assessment; ALA- Active Learning Activities.

4 Credits * 25 Marks = 100 Marks (each credit carries 25 Marks)

SEE 100 Marks will be converted in to 50 Marks

CCE 100 Marks will be converted in to 50 Marks

It is compulsory to pass in each individual component.



Course Content:

Unit	Course content	Hrs	% Weightage
1	Successive Weighted Method(Cumulative Weighted Method) (સૂચનક્રમિક વધતા વજનની પદ્ધતિ/ પ્રગતિશીલ વજન પદ્ધતિ દ્વારા સૂચન)	15	25
2	To examine the effect of visual illusion in the Muller-Lyer figure using the Method of Average Error. (સરેરાશ ભૂલની પદ્ધતિ દ્વારા મ્યુલર- લાયર આકૃતિમાં દ્રષ્ટિ ભ્રમની અસર તપાસવી)	15	25
3	Mirror Tracing Task (દૃષ્ટાલેખન)	15	25
4	Attention Distraction (Fluctuation of Attention) (ધ્યાન વિચલન)	15	25
5	Effect of Intention on Learning (શિક્ષણ પર હેતુની અસર)	15	25
6	Whole v/s Part Learning Methods (શીખવાની સમગ્ર વિરુદ્ધ વિભાગ પદ્ધતિ)	15	25

Suggested Specification table with Marks (Practical): 100

Distribution of Theory Marks (Revised Bloom's Taxonomy)						
Level	Remembrance (R)	Understanding (U)	Application (A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage	-	20 %	40%	20%	20%	-

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.



Course Outcome:

After learning the course the students should be able to:	
CO1	Use psychophysics, behavior shaping, and learning theory.
CO2	Conduct experiments to measure perceptual distortions caused by visual illusions.
CO3	Compare between individuals with and without neurological conditions can reveal insights into cognitive function.
CO4	Design interventions or tasks that assess distraction levels and propose strategies for mitigating their effects on learning and productivity
CO5	Identify the role of motivation in influencing attention, retention, and performance in learning environments.
CO6	Analyze the effectiveness of each method based on task complexity, learner ability, and memory retention.

Instructional Method:

The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board, may also use any of tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction.

Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses, Virtual Laboratory

The internal evaluation will be done on the basis of Active Learning Assignment

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in laboratory.

Reference Books:

- [1] Kanawala, S.C. (1979). 5th Ed. "Experimental Psychology: Theory & Manual", University Book Production Board, Ahmadabad, Page No. 128, 159, 137, 122, 117, 191, 227.
- [2] Bhopatkar, C.T. (1972). 1st Ed., "Experimental Psychology", Gujarat University, Ahmadabad, Page No. 556, 527, 579, 547, 560, 586, 522.
- [3] Maleek, M.R. and other authors (2004). 11th Ed. "Psychology Experiments and Statistics", Part – 1, C. Jamnadas Co. Ahmadabad, Page No. 23, 34, 17, 11, 62.
- [4] ડૉ. એસ. સી. કાનાવાલા, પ્રાયોગિક મનોવિજ્ઞાન : પ્રયોગપોથી.
- [5] ડૉ. કરશન બી. ચોથાણી અને ડૉ. નયના બી. વેકરીયા, પ્રાયોગિક મનોવિજ્ઞાન પ્રયોગો (PR), અક્ષર પબ્લિકેશન DSC-C 353 સી. યુ. શાહ આર્ટ્સ કોલેજ, અહમદાવાદ.
- [6] ડૉ. કરશન બી. ચોથાણી અને ડૉ. નયના બી. વેકરીયા, પ્રગત પ્રાયોગિક મનોવિજ્ઞાન અને પ્રાયોગિક મનોવિજ્ઞાન પ્રયોગો, અક્ષર પબ્લિકેશન, તૃતીય આવૃત્તી બી. એ. સેમેસ્ટર 5, અહમદાવાદ.

