



BACHELOR OF ARTS PSYCHOLOGY
BA PSYCHOLOGY Semester 05
(Effect from June 2023-2024)

Course Code	UA05CPSY51	Title of the Course	ADVANCE EXPERIMENTAL PSYCHOLOGY
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1-To equip the learner with an understanding of the concept and process of Experimental Psychology 2-To impart an understanding of the various domains of Experiment in Psychology
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Course Content		
Unit	Description	Weightage%
1.	Basics Concepts of Experimental methods Concept of Experiment, Nature of Experiment, Concept of variables, types of variables, (Independent, Dependent and control/relevant variables) scientific attitude, Experimental group and Control group, Methods of Control in Experiment	25%
2.	Psychophysics Methods What is psychophysics? Problem of psychophysics The basic concepts of psychophysics, -Sensitivity (Absolute Sensitivity, Difference Sensitivity) Threshold (Absolute Threshold, Difference Threshold) Point of Subjective Equality (P.S.E.) Error in Experiment(Variables error & Constant error) methods in psychophysics, methods of minimum change, method of constant stimuli, method average error, methods of paired comparison	25%
3.	Visual Perception Definition of perception, Figure and background Perception of space, Perception of distance and Depth , perception of size, perception of form , perception of movement - physical and perceived Error in perception, theories of illusion, Measurement of illusion and use of illusion	25%
4.	Emotion Definition of Emotion, Expression of Emotion, Physiological changes in emotion, Study methods of Emotion- method of impression and method of expression of emotions. Emotion control, identifying the Emotion from facial expression	25%

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understanding the ways in which humans engage in information processing and developing knowledge of the key assumptions as well as distinguishing features of cognitive psychology.
2.	Learning the different methods ranging from carefully controlled experimental conditions of the lab to the more subjective method of introspection, to understand human mental processes.
3.	Acquiring basic knowledge of core concepts in human cognition (e.g. attention, memory, reasoning and decision making).

Suggested References:	
Sr.	References
1.	Collins M. and Drever J. (1949) : Experimental Psychology. Matheun & Co.Ltd., London. Woodworth R. S. & Schosberg H. (1938): Experimental Psychology
2.	D'Amato M. R. (1976): Experimental Psychology: Methodology Psychophysics and Learning. New York - Tokyo, McGraw
3.	Postman L. and Egan J. (1949): Experimental Psychology. (Harper) & Underwood B. J. (1949): Experimental Psychology
4.	પ્રાયોગિક મનોવિજ્ઞાન ઉજમશ્રી કાપડીયા અને ભરતકુમાર ગાંધી અનડા પ્રકાશન અમદાવાદ પ્રાયોગિક મનોવિજ્ઞાન સી. ટી. ભોપટકર યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ
On-line resources to be used if available as reference material	
On-line Resources: www.varywelmind.com www.all/about/psychology.com	
www.sparknote.com www.psychologydiscussion.net www.cliffsnotes.com	






BACHELOR OF ARTS PSYCHOLOGY
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Course Code	UA05CPSY52	Title of the Course	PSYCHOLOGY OF MARRIAGE LIFE
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	To develop an understanding and awareness about marriage life. To understand problems and remedies of marriage life
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Course Content		
Unit	Description	Weightage%
1.	Sex and Marriage Concept of Human sexuality, (What is education in human sexuality, Present statues of education in human sexuality, The need for education in human sexuality,) Definition of marriage, The objectives of marriage, Fitness for marriage, Fitness for marriage, Eugenic Fitness in marriage,(heredity mechanism, heredity and environment, T.B.& Cancer & heredity, Mental dieses and heredity, marriage between relatives, choice of life companion in view of reproductive science)	25%
2.	Maturity for Marriage Factors of Maturity for Marriage, characteristics of Maturity for Marriage, Who is a Mature Individual? Age as factor in redness for Marriage.	25%
3.	Sexual Difference & Role Implications for Marriage Status of women in past, Changing Status of women, Biological Differences or Social Conditioning, Interdependence of Roles, Attitudes towards Roles, Role conflicts for men, Inconsistencies Concerning Roles,	25%
4.	Health & Happiness in Marriage Reproductive Health:- Age for marriage, planning for first child, Age & Conception, Size of family, contraception & Sexual Adjustment, Contraception & Sterility, Vaginal Discharge, Health of Sexual relation:- Frequency of Intercourse, Frequency of Intercourse & Sexual Compatibility, The Rhythm of Sexual Desire, Rhythm of Sexual Desire & Fertility, Sexual relation during Menstruation, Sexual relation during Pregnancy and After child birth , Sexual Impulse after Menopause, Sexual Continence, Pre-marital Relations. Suggestions for Happy Marriage according to Dr. Hannah and Dr. Stone,	25%

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))
Syllabus with effect from the Academic Year 2023-2024

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understanding of the philosophical and psychological basis of relational interconnectedness that exists between and among members.
2.	Acquainting with the basics of relationship <i>science</i> so as to foster an appreciation of the dynamics of establishing, maintaining, and dissolving relationships
3.	Appreciating the developmental and social origins of human relationships
4.	

Suggested References:	
Sr.	References
1.	1.-Landis, J.t and Landis, Building a successful Marriage 4 th Ed.1965 M.G. 2-Stone H.W. and Stone A Marriage Manual 1953 A.S
2.	Clemens A.H. Design for successful Marriage,2 nd Ed.1964
3.	Havelock Ellis - Psychology of sex - A Manual for student 1957
4.	-જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન જી.આર મન્સૂરી, શુક્લ, પટેલ, મહેતા, દવે બી. એસ. શાહ -જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન એમ.અમીન મલીક, ભટ્ટ, મહેતા, દવે બી. એસ. સી. જમનાદાસ પ્રકાશન જાતિ દાંપત્યનું મનોવિજ્ઞાન બક્ષી, દવે મહેતા, કોન્દ્રાકટર, ભટ્ટ અંકુર પ્રકાશન અમદાવાદ -જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન યોગેન ભટ્ટ, કે.કે. મહેતા, સી.બી. દવે, વિરલ પ્રકાશન અમદાવાદ
On-line resources to be used if available as reference material	
On-line Resources:	www.varywelmind.com www.all/about/psychology.com
	www.sparknote.com www.psychologydiscussion.net www.cliffsnotes.com





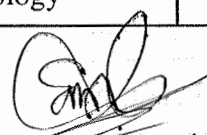
BACHELOR OF ARTS PSYCHOLOGY
BA PSYCHOLOGY Semester 05
 (Effect from June 2023-2024)

Course Code	UA05CPSY53	Title of the Course	APPLICATION OF STATISTICS IN PSYCHOLOGY
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1-To develop an understanding of basic concepts, processes, techniques of Counselling. 2-To acquaint the learner with the challenges of Counselling. 3-Help students develop an understanding of the Counselling picture and dynamics of Counselling Process and Application. 4-To introduce the interactive methods of Psychological Counselling for the various psychological disorders
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Course Content		
Unit	Description	Weightage%
1.	Introduction to statistics Meaning of Statistics, Importance of Statistics in psychology, Function of Statistics, Various Terminologies of statistics	25%
2.	Frequency Distribution & Graphical presentation Classification, types of Classification, Frequency Distribution, A describe series B - continuous series class limits class Interval ci midpoint or mid value, aphis of Frequency Distribution (Histogram, Frequency polygon, Frequency curve, Cumulative Frequency)	25%
3.	Measures of Central Tendency Mean, Mean ungrouped Data, Mean grouped Data, Median, Median ungrouped Data, Median grouped Data, Mode, Mode ungrouped Data, Mode grouped Data, median,	25%
4.	Correlation Meaning of Correlation, Importance of Correlation, Types of Correlation, (positive and negative Correlation) Co efficiency of Correlation, Spearmen Rank Correlation,	25%

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understanding the nature of measurement and its various levels. Learning basic techniques of descriptive and inferential statistics (parametric as well as non-parametric).
2.	Developing skills to use quantitative techniques such as measures of central tendency, variability, and correlation.
3.	Knowing how to use the normal probability curve as a model in scientific theory
4.	Grasping concepts related to hypothesis testing and developing related computational skills

Suggested References:	
Sr.	References
1.	Aron, A., Aron, E.N., & Coups, E.J. (2007). <i>Statistics for Psychology</i> . (4 th Ed.) India: Pearson Education, Prentice Hall. Chadha, N.K. (1991) <i>Statistics for Behavioral and Social Sciences</i> . Reliance Pub. House: New Delhi. Mangal, S.K. (2012). <i>Statistics in Psychology & Education</i> . 2 nd Edition. New Delhi: PHI
2.	Guilford J.P. <i>Fundamental statistics in Psychology and Education</i> Philips H.D. <i>An Introduction to Psychological statics</i> ,
3.	મનોવિજ્ઞાનમાં આંકડાશાસ્ત્ર, બી. એમ. શેઠ અને જી. સી. શાહ યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય પ્રાયોગિક મનોવિજ્ઞાન અને આંકડાશાસ્ત્ર એમ. અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે
On-line resources to be used if available as reference material	
On-line Resources: www.varywelmind.com www.all/about/psychology.com	
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 (Effect from June 2023-2023)

Course Code	UA05CPSY54	Title of the Course	EXPERIMENTAL PRACTICAL (INSTRUMENTAL)
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1-To generate interest in practical work. 2-To understand the basic experiment in psychology
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Course Content		
Unit	Description in Detail	Weightage%
	Any five experiments (instrumental) with report writing	
1.	1. Colour performance by rank method and paired comparison method 2. to measure fluctuation of Attention 3. Problem solving 4. To study some phenomena of coetaneous sensibility 5. Measurement of optical Illusion in Muller-layer type figure 6. Maze learning 7. Suggestion by progressive weight Method 8. Span of Attention	100

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Psychology applied to self: making a report on how studying psychology has benefitted the student (as a person, child, student, responsible citizen, health, emotional intelligence, self awareness, family issues, inter-personal issues etc)
2.	Analyzing social problems from psychological perspectives 3. Preparing proposals for applied psychological issues related to persuasion and changing attitudes
3.	Students are assigned the task of selecting a career path that they feel drawn to. They are then told to write a paper on it including educational and related requirements for pursuing that career path, descriptions of the universities that offer education related

Suggested References:	
Sr.	References
1.	Collins M.and DreverJ. (1949): Experimental Psychology. Matheun & Co. Ltd., London. : Appleton Country Crofts Indian Reprint. The Finances of India Press
2.	Postman L. and Egan J. (1949) : Experimental Psychology. (Harper) & Row (Kalyani Pub. Ludhiana.)
3.	D'Amato M. R.(1976) : Experimental Psychology: Methodology Psychophysics and Learning . New York - Tokyo, McGraw Hill Kogakusha .
4.	પ્રાયોગિક મનોવિજ્ઞાન અને આંકડાશાસ્ત્ર એમ.અમીન મલીક, ગાંધી, ભટ્ટ, જોષી.સી. જમનાદાસ પબ્લિકેશન અ પ્રાયોગિક મનોવિજ્ઞાન એસ.સી. કાનાવાલા યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ
On-line resources to be used if available as reference material	
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 (Effect from June 2023-2024)

Course Code	VA05DPSY1	Title of the Course	BIOPSYCHOLOGY
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	1-To explore the biological basis of experience and behavior. 2-To develop an understanding of the influence of behavior, cognition, and the Environment on bodily system. 3-To develop an appreciation of the neurobiological basis of psychological function and dysfunction.
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Course Content		
Unit	Description	Weightage%
1.	Introduction to biopsychology Concept of biopsychology Historical Development of biopsychology, Various Approaches of Biopsychology, (Philosophical, Clinical, Experimental Approaches)	25%
2.	Systems of Human Body Cells and Structure of Cell, Cell-wall membrane, Protoplasm (Cytoplasm) Nucleus, Tissue (Epelpheliet Tissue, Connective Tissue, Muscle Tissue, Nerve Tissue.)Skeletal system , Muscular system , circulatory system , reproductive system endocrine system , nervous system , respiratory system , digestive system , excretory system Internal Environment, Inter mediatory metabolism, metabolism of cell Enzymes, Nature of Enzymes, Function of Various Enzymes, Vitamins Characteristics of vitamins function of vitamins	25%

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage

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2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	1. Appreciating the biological bases of human behaviour including neural, biochemical, evolutionary, and genetic mechanisms.
2.	Developing critical thinking to use scientific techniques for biological psychology and developing an awareness of ethical issues accompanying them.
3.	Having basic knowledge about the structures of human brain, their functions and impact on human behaviour.
4.	Realizing the complex interplay of biological factors with psychological, social and cultural in shaping human behaviour.

Suggested References:	
Sr.	References
1.	1. Breedlove, S. M., Rosenzweig, M. R., & Watson, N. V. (2007) Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience, 5th Edition. Sinauer Associates, Inc., Sunderland, Massachusetts. 2. Carlson, N. R. (2009) Foundations of Physiological Psychology, 6th Edition. Pearson
2.	3. Levinthal, C. F. (1983). <i>Introduction to Physiological Psychology</i> . New Delhi: PHI. 4. Pinel, J. P. J. (2011) Biopsychology, 8th Edition. Pearson Education, New Delhi. 5. Rozenweig, M. H. (1989). <i>Physiological Psychology</i> . New York: Random
3.	શરીરલક્ષી મનોવિજ્ઞાન સી. ટી. ભોપટકર યુનિવર્સિટી ટ્રસ્ટ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ શરીરલક્ષી મનોવિજ્ઞાન ઉજમશી કાપડીયા અને ભરતકુમાર ગાંધી અનડા પ્રકાશન અમદાવાદ
4.	શરીરલક્ષી મનોવિજ્ઞાન એમ. અમીન મલીક, ભદ્ર, મહેતા, દવે બી. એસ. સી. જમનાદાસ પ્રકાશન અમદાવાદ
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