

SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: V
Syllabus with Effect from: June -2020-2021

Objectives:

To equip the learner with an understanding of the concept and process of Experimental Psychology

To impart an understanding of the various domains of Experiment in Psychology

Paper Code: UA05CPSY21		Total Credit: 3
Title Of Paper: BASIC EXPERIMENTAL PSYCHOLOGY		
Unit	Description in Detail	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%
Read ings	.Collins M.and Drever J. (1949) : Experimental Psychology. Matheun & Co.Ltd., London. D 'Amato M. R. (1976): Experimental Psychology: Methodology Psychophysics and Learning. New York - Tokyo, McGraw Hill K . Postman L. and Egan J. (1949): Experimental Psychology. (Harper) & Underwood B. J. (1949): Experimental Psychology - An Introduction. Woodworth R. S. & Schosberg H. (1938): Experimental Psychology. Anderson John R. (1980) Cognitive Psychology: and its પ્રાયોગિક મનોવિજ્ઞાન ઉજમશી કાપડીયા અને ભરતકુમાર ગાંધી અનડા પ્રકાશન અમદાવાદ પ્રાયોગિક મનોવિજ્ઞાન સી.ટી.ભોપટકર યુનિવર્સિટીગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ પ્રાયોગિક મનોવિજ્ઞાન એમ.અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે. સી. જમનાદાસ પ્રકાશન	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: V
Syllabus with Effect from: June -2020-2021

OBJECTIVES:

- To explore the biological basis of experience and behavior.
- To develop an understanding of the influence of behavior, cognition, and the Environment on bodily system.
- To develop an appreciation of the neurobiological basis of psychological function and dysfunction.

Paper Code: UA05CPSY22		Total Credit: 3
Title Of Paper: BIOPSYCHOLOGY		
Unit	Description in Detail	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 (Epithelial 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%
3.	The Functioning & Organization of nervous systems CNS: Structure and functions. CNS (Spinal Cord, Brain, Reticular Activating system, Limbic System,) PNS: Peripheral Nervous System: somatic system, autonomic system, Sympathetic Division, Para Sympathetic Division, what is reflexion? Types of reflexion, Reciprocal Inhibition, Reaction Time, Motor Unit	25%
4.	Endocrine System: Concept of Hormones & Types, Structure, functions and abnormalities of major glands: Thyroid, Para Thyroid, Thymus, Adrenal, Gonads, Pituitary, Pancreas and Pineal.	25%
Reading S	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 Education, New Delhi. 3. Levinthal, C. F. (1983). <i>Introduction to Physiological Psychology</i> . New Delhi: PHI. 4. Pines, J. P. J. (2011) Biopsychology, 8th Edition. Pearson Education, New Delhi. 5. Rozenweig, M. H. (1989). <i>Physiological Psychology</i> . New York: Random 6. Miller, Kenneth & Levine Joseph (2 0 0 0). <i>Biology</i> . Prentice Hall , Massachusetta . 7. Baron, Robert (1 9 9 9) - <i>Psychology</i> . Prentice -Hall of India Private Limited, New 8. Greenfield Susan (1 9 9 6) - <i>The Human mind explained</i> . Cassell Publishers Limited, શરીરલક્ષી મનોવિજ્ઞાન સી. ડી. ભોપટકર યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ શરીરલક્ષી મનોવિજ્ઞાન ઉજ્જમશી કાપડીયા અને ભરતકુમાર ગાંધી અનડા પ્રકાશન અમદાવાદ શરીરલક્ષ મનોવિજ્ઞાન જી. આર મન્સૂરી, શુક્લ, પટેલ, મહેતા, દવે બી. એસ. શાહ પ્રકાશન અમદાવાદ શરીરલક્ષી મનોવિજ્ઞાન એમ. અમીન મલોક, ભટ્ટ, મહેતા, દવે બી. એસ. સી. જમનાદાસ પ્રકાશન અમદાવાદ	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: V
Syllabus with Effect from: June -2020-2021

Objective:

To educate students with the process and the methods of quantitative and qualitative psychological research traditions.

Paper Code: UA05CPSY23		Total Credit: 3
Title Of Paper: PSYCHOLOGICAL RESEARCH		
Unit	Description in Detail	Weightage (%)
1.	Basics of Research in Psychology What is Psychological Research? Types of Psychological Research; Principles(Criteria) of Good Research; Importance of research process, Importance of knowledge research,	25%
2.	Selection of Research Problem and Hypothesis Selecting a topic for research, Formulating a specific research problem, defining concept and deciding on operations to represent them, relating the study to other knowledge, determining the feasibility of the project, considering the ethics of the study as planned	25%
3.	Methods of Data Collection Sampling; Probability Sampling Methods and Non Probability Sampling Methods. Some basic definitions and concepts,(population, sub-population, census, sample, margin of error and probability, parameter and statistics,) sampling methods (probability sampling 1-simple random sample, 2-stratified random sample 3-cluster sample) (non- probability sampling—1-Accidental sample,2-quota sample,3-purposive sample)	25%
4.	Non Experimental Methods Surveys, Focus Group Discussion, Interviews. survey Methods: - Definition of survey, purpose of survey, the subject matter of survey, Preliminary Studies.-(1-guidance of experts,2- study of survey literature) the main survey planning problem-,(1-Objectives and resource,2-coverage,3-collection of data, 4-Questionnaire 5-errors,6-field work,7-processing and analysis,8-documents, 9-timing,cost and staffing,) Pre-Test and pilot Test (surveys)	25%
Read ings	Chadha, N.K. (2009) Applied Psychometry. Sage Pub: New Delhi. Dyer, C. (2001) <i>Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.)</i> Oxford: Blackwell Publishers Gregory, R.J. (2006). <i>Psychological Testing: History, Principles, and Applications (4th Ed.)</i> . New Delhi: Pearson Education. Roesn , R . L . , Rosenthal , R . (2 0 0 2) . Beginning Behavioural Research: McGuigan F. J (1969) : Experimental Psychology. Prentice Hall of India Private Selltiz C , Jahoda M . & Cook S. W. (1 9 6 1): Research Methods in Social Relations. Holt, Rinchart and Winston, New York Underwood B. J. (1957): Psychological Research. Appleton Century Crafts . A . K . (1987) : Tests, Measurement & Research Methods in Behavioral Sciences . Tata McGraw Hill , Bombay. Shaughnessy (1990) : Research Methods in Psychology. Tata McGraw -Hill મનોવિજ્ઞાનનું પદ્ધતિશાસ્ત્ર ઉજ્જમશી કાપડીયા અને ભરતકુમાર ગાંધી અનંડા પ્રકાશન અમદાવાદ સંશોધનની પદ્ધતિઓ -એલ. આર યાજ્ઞિક, ઢીલા, ચોથાણી. અક્ષર પબ્લિકેશન અમદાવાદ	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: V
Syllabus with Effect from: June -2020-2021

Objective:

To develop an understanding and awareness about marriage life.
 To understand problems and remedies of marriage life

Paper Code: UA05CPSY24		Total Credit: 3
Title Of Paper: PSYCHOLOGY OF MARRIAGE LIFE		
Unit	Description in Detail	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 diseases 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%
Readings	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. 3-Clemens A.H. Design for successful Marriage,2 nd Ed.1964 4-Havelock Ellis - Psychology of sex - A Manual for student 1957 5-જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન બક્ષી, દવે મહેતા, કોન્ટ્રાક્ટર, ભટ્ટ અંકુર પ્રકાશન અમદાવાદ 6-જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન જી.આર મન્સૂરી, શુક્લ, પટેલ, મહેતા, દવે બી.એસ.શાહ પ્રકાશન અમદાવાદ 7-જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન એમ.અમીન મલીક, ભટ્ટ, મહેતા, દવે બી.એસ. સી. જમનાદાસ પ્રકાશન અમદાવાદ 8-જાતિયતા અને દાંપત્યનું મનોવિજ્ઞાન યોગેન ભટ્ટ, કે.કે. મહેતા, સી.બી. દવે, વિરલ પ્રકાશન અમદાવાદ	

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Objective: To familiarize students with the psychological research and basics of statistical methods and tools used in descriptive statistics of quantitative research.

Paper Code: UA05CPSY25		Total Credit: 3
Title Of Paper: APPLICATION OF STATISTICS IN PSYCHOLOGY		
Unit	Description in Detail	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%
Read ings	<p>Aron, A., Aron, E.N., & Coups, E.J. (2007). <i>Statistics for Psychology</i>. (4th Ed.) India: Pearson Education, Prentice Hall.</p> <p>Chadha, N.K. (1991) <i>Statistics for Behavioral and Social Sciences</i>. Reliance Pub. House: New Delhi.</p> <p>Coolican, H. (2006). <i>Introduction to Research Methodology in Psychology</i>. London: Hodder</p> <p>Mangal, S.K. (2012). <i>Statistics in Psychology & Education</i>. 2nd Edition. New Delhi: PHI learning Pvt. Ltd.</p> <p>Guilford J.P. <i>Fundamental statistics in Psychology and Education</i></p> <p>Philips H.D. <i>An Introduction to Psychological statics</i>,</p> <p>Garrett H.E <i>statics in Psychological and Education</i></p> <p>Walker H.M. <i>Elementary staticallyly methods</i></p> <p>મનોવિજ્ઞાનમાં આંકડાશાસ્ત્ર, બી. એમ. શેઠ અને જે. સી. શાહ યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય</p> <p>પ્રાયોગિક મનોવિજ્ઞાન અને આંકડાશાસ્ત્ર એમ. અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે. સંશોધનની પદ્ધતિઓ જ્ઞાનાદાસ પ્રકાશન અમદાવાદ</p>	



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Objective:

To develop an understanding and awareness about marriage life.
 To understand problems and remedies of marriage life

Paper Code: UA05DPSY21 DISCIPLINE SPECIFIC ELECTIVE (DSE)		Total Credit: 3
Title Of Paper: EXPERIMENTAL PRACTICAL (INSTRUMENTAL)		
Unit	Description in Detail	Weightage (%)
	Any five experiments (instrumental) with report writing	
	<ol style="list-style-type: none"> 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 	
Read ings	<ol style="list-style-type: none"> 1. Collins M. and Drever J . (1 9 4 9) : Experimental Psychology. Matheun & Co. Ltd., London. 2. D 'Amato M. R. (1 9 7 6) : Experimental Psychology: Methodology Psychophysics and Learning . New York - Tokyo, McGraw Hill Kogakusha . 3. Postman L. and Egan J. (1 9 4 9) : Experimental Psychology. (Harper) & Row (Kalyani Pub. Ludhiana.) 4. Underwood B. J. (1 9 4 9): Experimental Psychology - An Introduction. New York: Appleton Country Crofts Indian Reprint. The Finances of India Press 5. Woodworth R. S. & Schosberg H. (1 9 3 8): Experimental Psychology. New York (Holt) Rinehant and Winston Inc . Third Indian Reprint Oxford IBH Publishing Co New Delhi, Bombay, Calcutta. 6. Snodgrass and Haydon (). Human Experimental Psychology 7. Anderson John R. (1 9 8 0) Cognitive Psychology: and its implications. IInd edition, W. H. Freeman and Company, New York 8. પ્રાયોગિક મનોવિજ્ઞાન અને આંકડાશાસ્ત્ર એમ.અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે.સી.જમનાદાસ પ્રકાશન અમદાવાદ 9. પ્રાયોગિક મનોવિજ્ઞાન એસ.સી.કાનાવાલા યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ 	



SARDAR PATEL UNIVERSITY
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Objectives:

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To impart an understanding of the various domains of Experiment in Psychology

Paper Code: UA06CPSY21		Total Credit: 3
Title Of Paper: ADVANCE EXPERIMENTALPSYCHOLOGY THEORY		
Unit	Description in Detail	Weightage (%)
1.	Learning Definition of basic terms. Types of learning. (Verbal learning, motor learning, Problem solving) Learning curves, Use of non-sense syllabus in learning, Measurement of learning, 1-Nature of the Learning material. 2- Practice methods for measurement of learning, Transfer of Training, Types of Transfer of Training, Theories of Transfer of Training, Experimental study of Transfer	25%
2.	Conditioning Conditioning: The main (basic) concepts of conditioning, Types of conditioning. (Classical Conditioning and Operant Conditioning) Factors affecting on conditioning.	25%
3.	Retention, Forgetting & Thinking what is Retention, Measurement of Retention, Qualitative change in Retention, Retention and witness. What is Forgetting, (Causes of) theories of Forgetting What is thinking?, Concept, Experimental study of Concept formation, Experimental study of problem solving, Imageless thinking, and Investigation methods of thinking.	25%
4.	Association Definition of Association, Law of Association- Primary laws of Association, Secondary laws of Association, Types of verbal Association, Reaction-time, Factor affecting on Reaction-time, Use of Association (Clinical Applications of Association and Legal and Investigation uses of Association) Classification of Association (frequency Table and Content analysis)	25%
Read ings	1.Collins M.and Drever J. (1949) : Experimental Psychology. Matheun & Co.Ltd., London. 2.D 'Amato M. R. (1976): Experimental Psychology: Methodology Postman L. and Egan J. (1949): Experimental Psychology. (Harper) & R 3.Underwood B. J. (1949): Experimental Psychology - An Introduction. New York: Appleton Country Crofts Indian Reprint. The Finances of India 4.Woodworth R. S. & Schosberg H. (1938): Experimental Psychology. 5.Anderson John R. (1980) Cognitive Psychology: and its implications. 6. પ્રાયોગિક મનોવિજ્ઞાન કાપડીયા અને ગાંધી અનંડા પ્રકાશન અમદાવાદ પ્રાયોગિક મનોવિજ્ઞાન સી.ટી.ભોપટકર યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ 7. પ્રાયોગિક મનોવિજ્ઞાન એમ.અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે. સી.જમનાદાસ પ્રકાશન	



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Objectives:

- To explore the biological basis of experience and behaviour.
- To develop an understanding of the influence of behaviour, cognition, and the environment on bodily system.
- To develop an appreciation of the neurobiological basis of psychological function and dysfunction.

Paper Code: UA06CPSY22		Total Credit: 3
Title Of Paper: BIOLOGICAL BASIS OF BEHAVIOUR		
Unit	Description in Detail	Weightage (%)
1.	Unit 1: Neuron & Nerve impulse Definition of neuron Structure of neuron, types of neuron (by structure and function) Nerve impulse, Nature of Nerve impulse, all or none theory, Synapse	25%
2.	Neurophysiology of vision Vision: Neurophysiology of vision,(visual Stimulus) photo-chemistry of Retina, Structure and Function of Retina,(Cons & Rods, Fovea, Blind spot) Theories of colour contrast , Visual Adaptation,(Dark Adaptation, Light Adaptation), Theories of colour vision, Purkinje phenomena, (Defect of Vision) Visual diseases: (Hyperopia, Myopia, Astigmatism, Squint Eye, Colour Blindness,) day vision and Twilight, Types of colour Blindness, Tests of colour Blindness	25%
3.	Neurophysiology of Audition Audition: Neurophysiology of audition,(Auditory Mechanism) Stimulus of sound, auditory disease: Abnormal hearing, Theories of audition,	25%
4.	Neurophysiology of gustatory, Olfaction& Cutaneous Gustatory: (Taste) Neurophysiology of gustatory, Stimulus, Adaptation Of Gustatory, types of gustatory, gustatory Acuity, Olfaction: Neurophysiology of olfaction, Stimulus, Adaptation of Olfaction, types of olfaction, olfactory Acuity, technique of olfactory Measurement Cutaneous: Cutaneous, types of Cutaneous	25%
Read ings	1. Miller, Kenneth & Levine Joseph (2 0 0 0). Biology. Prentice Hall , 3. Greenfield Susan (1 9 9 6) - The Human mind explained . Cassell Publishers Limited, London. 5. M.A.Wenger Physiological Psychology 6. R Campbell Biology of man 7.F.L. Ruch Physiology and Life 8.શરીરલક્ષી મનોવિજ્ઞાન સી. ટી. ભોપટકર યુનિવર્સિટીગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ 9. શરીરલક્ષી મનોવિજ્ઞાન ઉજમશી કાપડીયા અને ભરતકુમાર ગાંધી અનડા પ્રકાશન અમદાવાદ પ્રકાશન અમદાવાદ 10. શરીરલક્ષ મનોવિજ્ઞાન જી. આર મન્સૂરી, શુક્લ, પટેલ, મહેતા, દવે બી. એસ. શાહ પ્રકાશન અમદાવાદ 11. શરીરલક્ષી મનોવિજ્ઞાન એમ. અમીન મલીક, ભટ્ટ , મહેતા, દવે બી. એસ. સી. જમનાદાસ પ્રકાશન	



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Syllabus with Effect from: June -2020-2021

Objective:

To develop an understanding of the influence of environment on behavior, cognition, and the Environment on bodily system

Paper Code: UA06CPSY23		Total Credit: 3
Title Of Paper: ENVIRONMENTAL PSYCHOLOGY		
Unit	Description in Detail	Weightage (%)
1.	Introduction to Environmental Psychology & Methods What is Environmental Psychology? Development of Environmental Psychology, Human life and Environmental problems, Needs of psychological factors in Environmental, Characteristics of Environmental Psychology, Goals of Environmental Psychology, Importance and Utility of Environmental Psychology, Observation methods, Self-report method, Analysis of records and documents, Rating scale, Co-relational method, Experimental method, Case study	25%
2.	Environment and Noise ,Personals Space & Interpersonal relationship What is Noise? Harmony with short noise, Importance of noise control, Continuous long term noise, Personals Space,-nearness, Cultural difference, Gender Difference, Physical touch & Care, Inter personal distance, Space & rationality	25%
3.	Social Dimension and Population Density & over Crowding What is social space behaviour? Regional space limit, Distribution of space, Individual space, Areas of Space, Criticism of Hall's thought, Animals and Crowding, People and Crowd effects of Crowding, Experimental research and Crowding, Effect of over Crowding, Physical and Social Crowding, Over Crowding and Urban life.	25%
4.	Environment Stress & Maintaining Environment What is stress? Types of stress, Criteria for Environmental stress, Effect of Environmental stress, Factors of Environmental stress, Techniques to resolve the Environment, Environment learning, Positive Reinforcement, Negative Reinforcement and punishment, Feedback	25%
Read ings	1. Ittelson W.H. Prosamsky H.M. Rilvin E.G.Winkel G.H.& Dempsey (1974) An Introduction Environmental Psychology, New York Holt Rinehart Winson. 2. તીવારી પ્રેમસાગાર નાથ પર્યાવરણ મનોવિજ્ઞાન બીજી આવૃત્તિ નરેન્દ્રપ્રકાશ જૈન મતિલાલ બનારસીદાસ બંગલા રોડ દિલ્લી 3 પટેલ જે.સી. પર્યાવરણ અને ડિઝાસ્ટર મેનેજમેન્ટ બીજી આવૃત્તિ પાશ્વ પબ્લિકેશન અમદાવાદ 4. દવે સી.બી. અને અન્ય પર્યાવરણનું મનોવિજ્ઞાન પ્રથમ આવૃત્તિ સૂચિતા પ્રકાશન અમદાવાદ 5 ડો.એન. આર પરમાર અને ડો. મુકેશ પ્રજાપતિ પર્યાવરણનું મનોવિજ્ઞાન પ્રથમ આવૃત્તિ ડીવાઈન પબ્લિકેશન અમદાવાદ	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: VI
Syllabus with Effect from: June -2020-2021

Objectives:

To equip the learner with an understanding of the concept of Health Psychology and its dimensions.

To impart an understanding of the relation between various disease and human psyche.

To inculcate sensitivity to psycho socio-cultural context of health.

Paper Code: UA06CPSY24		Total Credit: 3
Title Of Paper: HEALTH PSYCHOLOGY		
Unit	Description in Detail	Weightage (%)
1.	Introduction to Health Psychology Definition and meaning of health and Health Psychology - Health Psychology as an interdisciplinary field – relation between Health Psychology and other field of science – current perspectives of health and illness	25%
2.	Models of health Models of personality and disease – The coronary prone personality - Disease prone personality – Personality and immune system - Characteristics of Sthitprajha - Anashakti and behavior guidance	25%
3.	Health promoting and Disease prevention Tobacco (cigarette smoking) – Alcohol (Behavior pattern, treatment and relapse, prevention) – Illegal drug abuse (effect, prevention and treatment) - Developmental, gender and socio cultural factors of health - Health behavior and practice	25%
4.	Unit 4 - Some risky disease and stress Heart disease (risk factors for Heart disease, Medical treatment and rehabilitation of Cardiac patients, Psycho social interventions for Heart disease)Stroke (causes, effects, rehabilitation, Psycho social aspects of Stroke)Cancer (prevalence and types of Cancer, Diagnosis and treatment, Psycho social impact of cancer) HIV AIDS (Risk factors, treatment, Psycho social impact of AIDS)Stress (meaning, types of social support for reduce stress, coping with stress)	25%
Readings	1. Friedmen, Howard, s. Health psychology, Prentice Hall, 2002. 2. Sarafino, Edward, P. Health Psychology: Bio psychological Interaction, John Willy & Sons, Inc., 2002. 3. Marks David, F., Murray Michael, Evans, Brain., Carl, Willing, Sage Publication, 2001. 4. Mishra, G. (Ed) Psychological perspective stress and Health, Concept Publication, New Delhi, 1999. 5. Shah A.S. & Joshi Gandharv, Health Psychology, Divine Publication, Ahmedabad, 2007.	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: VI
Syllabus with Effect from: June -2020-2021

Objectives:

To equip the learner with an understanding of the concept of Psychotherapy.
 To impart an understanding of the application of various Psychotherapy.

Paper Code: UA06CPSY25		Total Credit: 3
Title Of Paper: PSYCHOTHERAPY		
Unit	Description in Detail	Weightage (%)
1.	Introduction to Psychotherapy Definition, nature and aims of Psychotherapy – key dimension of Psychotherapy – classification of Psychotherapy – procedures of Psychotherapy – factors affecting Psychotherapy – Qualifications and training of Psychotherapist - Experts involved in Psychotherapy	25%
2.	Psychoanalytical Psychotherapy and Non- Directive Psychotherapy Introduction – Free association method – Dream analysis – Stages in Psychoanalytical Psychotherapy - New Psychoanalytical approaches to Psychotherapy - Non- Directive Psychotherapy (back ground, meaning, basic assumptions and advantages)	25%
3.	Psychotherapeutic devices Mental catharsis, suggestion, persuasive and interpretative psychotherapy, hypnosis, Desensitization and Re-education, Evaluation of Psychotherapy	25%
4.	Psychotherapeutic variations Play therapy, Psychodrama, Occupational Psychotherapy, Recreational therapy, Group Psychotherapy, Behavior Therapy, Family Therapy, Transactional Analysis, Alternatives of Psychotherapy	25%
Readings	1. Coleman, J.C. & Broen, W.E. (1975), Abnormal Psychology and Modern Life, Bombay, D.B. Taraporwala and Sons &Co. Pvt. Ltd. 2. Lazarus, R.S. (1969), Pattern of Adjustment and Human Effectiveness, New York: Mc Grow Hill Book Company 3. Lazarus, R.S. & Shaffer, G.W. (1952), Fundamental Concepts in Clinical Psychology, New York: Mc Grow Hill Book Company 4. Lugo, J. & Heshey, G.L. (1976), Living Psychology Research in Action, New York, Mc Millan Publisher Co. INC. 5. Wallen, R.W. (1976), Clinical Psychology, The Study of Person, New York: Mc Grow Hill Book Company 6. Patel Mafatlal (1978) Asadhara Manovigyan, Ahmedabad: University Granth Nirman Baord, Gujarat State. 7. bhatt Kusum (1975) Chikitsa Manovigyan, Ahmedabad: University Granth Nirman Baord, Gujarat State.	



SARDAR PATEL UNIVERSITY
Programme & Subject: B.A. Psychology (CBCS)
SEMESTER: VI
Syllabus with Effect from: June -2020-2021

Objectives:

To equip the learner with an understanding of the concept of Psychotherapy.

To impart an understanding of the application of various Psychotherapy.

Paper Code: UA06DPSY21 DISCIPLINE SPECIFIC ELECTIVE (DSE)		Total Credit: 3
Title Of Paper: EXPERIMENTAL PRACTICAL (Paper-pencil)		
Unit	Description in Detail Any five experiments (Paper-pencil) with report writing (P & T)	Weightage (%)
	<ol style="list-style-type: none"> 1. Immediate memory span 2. Letter- Digital substitute 3. Whole V/s part Method of learning 4. To determine and Individual's Intelligence by using a verbal Test 5. To study the influence of repetition of the task of memorizing 6. To study the relative vividness of Imaginary in the chief sense 7. to study the accuracy and reliability of observation 8. Measurement of Family Adjustment 	
Readings	<ol style="list-style-type: none"> 1. Collins M. and Drever J . (1 9 4 9) : Experimental Psychology. Matheun & Co. Ltd., London. 2. D 'Amato M. R. (1 9 7 6) : Experimental Psychology: Methodology Psychophysics and Learning . New York - Tokyo, McGraw Hill Kogakusha . 3. Postman L. and Egan J. (1 9 4 9) : Experimental Psychology. (Harper) & Row (Kalyani Pub. Ludhiana.) 4. Underwood B. J. (1 9 4 9): Experimental Psychology - An Introduction. New York: Appleton Country Crofts Indian Reprint. The Finances of India Press -1965 5. Woodworth R. S. & Schosberg H. (1 9 3 8): Experimental Psychology. New York (Holt) Rinehant and Winston Inc . Third Indian Reprint Oxford IBH Publishing Co New Delhi, Bombay, Calcutta. 6. Snodgrass and Haydon (). Human Experimental Psychology 7. Anderson John R. (1 9 8 0) Cognitive Psychology: and its implications. IInd edition, W. H. Freeman and Company, New York 8. પ્રાયોગિક મનોવિજ્ઞાન અને આંકડાશાસ્ત્ર એમ.અમીન મલીક, ગાંધી, ભટ્ટ, જોષી વગેરે. સી. જ્ઞાનાદાસ પ્રકાશન અમદાવાદ 9. પ્રાયોગિક મનોવિજ્ઞાન એસ.સી. કાનાવાલા યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ ગુજરાત રાજ્ય અમદાવાદ 	

