

B. A. PSYCHOLOGY
Semester – I
Core - 101 & Elective(SE-I) – 101
(BASIC PSYCHOLOGICAL PROCESS - 1)

UNITS	TOPICS
I	PSYCHOLOGY AS A SCIENCE - INTRODUCTION
II	MOTIVATION
III	EMOTION
IV	ATTENTION AND PERCEPTION

Semester – I
Core - 102 & Elective – 102
(Psychology & Effective Behavior – I)

UNITS	TOPICS
I	TYPES AND SOURCES OF STRESS
II	SEVERITY OF STRESS
III	PRE-MARITAL ADJUSTMENT
IV	MARITAL ADJUSTMENT

Semester – I
Second Elective (SE-II) Paper No – 103
PSYCHOLOGY OF PERSONAL ADJUSTMENT - I

UNITS	TOPICS
I	An Introduction to Psychology of personal Adjustment
II	An Introduction to Adjustment
III	Family Adjustment
IV	School Adjustment

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – I
Core - 101 & Elective(SE-I) – 101
(BASIC PSYCHOLOGICAL PROCESS - 1)

UNITS	TOPICS	SUB-TOPICS
I	PSYCHOLOGY AS A SCIENCE - INTRODUCTION	1. Definition of Psychology 2. Psychology as a Behavioral Science 3. Goals of Psychology 4. The Subfields of Psychology
II	MOTIVATION	1. Definition and Nature of Motivation (Motivational Cycles) 2. Measurement of Motivation 3. Primary Motives (i) Hunger and Thirst (ii) Sex and Maternal Drive 4. Social Motives (i) Affection and Affiliation (ii) Social approval and Esteem (iii) Achievement, Motivation
III	EMOTION	1. Definition and Nature of Emotion 2. Psychological changes during Emotion 3. Measurement of Automatic changes 4. Expression of Emotion
IV	ATTENTION AND PERCEPTION	1. Definition and Nature of Attention 2. Determinants of Attention 3. Meaning of Perception 4. Object Perception

BASIC BOOK :

- (1) Clofford T. Morgan, A Brief Introduction To Psychology, Tata McGraw Hill (1978), Publishing Co. Ltd, New Delhi.
- (2) Ciccarelli, Sandra K. and Mryer, Hlenn E. (2008), Psychology South Asian Edition Pearson Longman, An imprint of Pearson Education. First Impression.

B. A. PSYCHOLOGY
Semester – I
Core - 102 & Elective – 102
(Psychology & Effective Behavior – I)

UNITS	TOPICS	SUB-TOPICS
I	TYPES AND SOURCES OF STRESS	<ol style="list-style-type: none"> 1. Frustration <ol style="list-style-type: none"> (i) Sources of frustration (ii) Common frustration in our Culture 2. Conflict <ol style="list-style-type: none"> (i) Types of Conflict (ii) Common Conflict in our Society 3. Pressure <ol style="list-style-type: none"> (i) Sources of Pressure (ii) Common Pressure in our Society
II	SEVERITY OF STRESS	<ol style="list-style-type: none"> 1. Characteristics of the Adjustive demand 2. Characteristics of the Individual 3. Other Key Aspects of Stress <ol style="list-style-type: none"> (i) Stress Pattern are Unique (ii) Stress Patterns may be Unconscious 4. Adaptation to Stress is Expensive
III	PRE-MARITAL ADJUSTMENT	<ol style="list-style-type: none"> 1. Changing Pre-marital Patterns <ol style="list-style-type: none"> (i) Sex Role & Relationship before marriage 2. Exception of Marriage <ol style="list-style-type: none"> (i) Changing Martial Relationship & Exception (ii) Reasons for Marriage (iii) Why Some People never Marry (iv) New Standards for Assessing Martial Success 3. Selecting a Mate <ol style="list-style-type: none"> (i) The quest for Romantic Love (ii) What do young people look for? (iii) Key Aspect in Mate Selection (iv) Predicting Martial Success
IV	MARITAL ADJUSTMENT	<ol style="list-style-type: none"> 1. Marital Styles & Interaction 2. Factors on good Martial adjustment <ol style="list-style-type: none"> (i) Pre-marital Background Factors (ii) Personality Factors (iii) Sexual Adjustment (iv) Roles & Mutual Accommodation (v) Environmental Resources, Limitations & Demands

BASIC BOOK :

Coleman, J.C., Psychology and Effective Behavior, D.B Taraporevala Sons & Co. Bombay.

GUJARAT UNIVERSITY**B. A. PSYCHOLOGY****Semester – I****Second Elective (SE-II) Paper No – 103****PSYCHOLOGY OF PERSONAL ADJUSTMENT - I**

UNITS	TOPICS	SUB-TOPICS
I	An Introduction to Psychology of personal Adjustment	(1) Meaning and nature of psychology of personal Adjustment (2) Scope of Psychology of Personal Adjustment (3) Importance of the study of Psychology of Personal Adjustment (4) Characteristics of Satisfactory Adjustment
II	An Introduction to Adjustment	(1) Meaning of Adjustment (2) Characteristics of Adjustment (3) Adjustment Process (4) Importance of Adjustment
III	Family Adjustment	(1) Meaning and Nature of the Family (2) The Function of Family (3) The Dynamics of Family Interaction (i) The Husband – Wife Relationship (ii) The Parent – Child Relationship (4) Adjusting to Family crises
IV	School Adjustment	(1) School as a New Experience (2) The Home – School Relationship (3) The Teacher – Child Relationship (4) The Dynamics of learning

BASIC TEXTBOOK :

The Dynamics of Personal Adjustment

By George, Lehner and Ella Kube, Prentice – Hall. Inc. (N.J.)

REFERENCE BOOK :

Weiten W. and Lloyd, M.A. (2007) Psychology Applied to Modern Life

Adjustment in the 21st Century 8th Edition. United States Thomson Wadsworth.

Semester – II
Core - 111 & Elective (SE-I) Paper No – 111
(BASIC PSYCHOLOGICAL PROCESS - II)

UNITS	TOPICS
I	Psychology as a science
II	LEARNING
III	MEMORY
IV	PSYCHOLOGICAL TESTING

Semester – II
Core - 112 & Elective (SE-I) Paper No – 112
(Psychology & Effective Behavior – II)

UNITS	TOPICS
I	THE WORLD OF WORK
II	INTELLECTUAL COMPETENCE – LEARNING
III	EMOTIONAL COMPETENCE
IV	SOCIAL COMPETENCE

Semester – II
Second Elective (SE-II) Paper No – 113
PSYCHOLOGY OF PERSONAL ADJUSTMENT-II

UNITS	TOPICS
I	MOTIVATION AND FRUSTRATION
II	JOB ADJUSTMENT
III	PSYCHOSEXUAL ADJUSTMENT
IV	OLD AGE ADJUSTMENT

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – II
Core - 111 & Elective (SE-I) Paper No – 111
(BASIC PSYCHOLOGICAL PROCESS - II)

UNITS	TOPICS	SUB-TOPICS
I	Psychology as a science	The Methods of Psychology 1. Natural and Systematic Observation 2. Clinical Methods 3. Survey Method 4. Experimental Method
II	LEARNING	1. Definition of Learning 2. Classical Conditioning 3. Operant Conditioning 4. Difference between Classical Conditioning and Operant Conditioning 5. Cognitive Learning (Insight Learning)
III	MEMORY	1. Meaning of Memory 2. Stages of memory 3. Short term and Long Term Memory 4. Measurement of Retention 5. Factors affecting retention
IV	PSYCHOLOGICAL TESTING	1. Definition and Uses of Psychological Testing 2. Characteristics of a Good Psychological Test 3. Kinds (Types) of Test 4. Intelligence Tests

BASIC BOOK :

(1) Clifford T. Morgan, A Brief Introduction To Psychology Tata McGraw Hill (1978), Publishing Co. Ltd, New Delhi.

REFERENCE BOOK :

(1) Baron K. A. (1995), Psychology – The Essential Science; Allyd and Becon, New York.

(2) Ciccarelli, Sandra K. and Mryer, Hlenn E. (2008) Psychology South Asian Edition Pearson Longman, New Delhi.

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – II
Core - 112 & Elective (SE-I) Paper No – 112
(Psychology & Effective Behavior – II)

UNITS	TOPICS	SUB-TOPICS
I	THE WORLD OF WORK	1. Changing views of work 2. Factors in the Career Planning (i) Stages in Career Planning (ii) Personal Characteristics (ii) Occupational Information 3. Special Problems in Vocational Adjustment (i) Working Woman (ii) Disadvantaged Workers
II	INTELLECTUAL COMPETENCE – LEARNING	1. The Learner 2. The Task 3. Procedure 4. Feedback 5. Creative Thinking (i) Stages of Creative Thinking (ii) Characteristics of Creative People
III	EMOTIONAL COMPETENCE	1. Patterns of Expression & Control of Emotions 2. Understanding & Functioning with Emotions 3. Fostering Constructive Emotions
IV	SOCIAL COMPETENCE	1. Main Foundations of Good Interpersonal Relationships (i) Reorganization of Mutual Purpose, Rights & Responsibilities (ii) A Realistic View of Self & Others 2. Improving Social Competence (i) Helping to Meet the Needs of Others (ii) Maintaining Ones Own Integrity

BASIC BOOK :

Coleman, J.C., Psychology and Effective Behavior, D.B Taraporevala Sons & Co. Bombay.

GUJARAT UNIVERSITY

B. A. PSYCHOLOGY

Semester – II

Second Elective (SE-II) Paper No – 113

PSYCHOLOGY OF PERSONAL ADJUSTMENT-II

UNITS	TOPICS	SUB-TOPICS
I	MOTIVATION AND FRUSTRATION	(1) The Process of Motivated Behavior Personal Needs, Physiological Needs and Psychological Needs (2) Sources of Frustration (3) Effects of Frustration (4) Frustrating Tolerance
II	JOB ADJUSTMENT	(1) The Transition From School to work (2) Factors Affecting Job Selection (3) Working Woman (4) Factors Affecting Job Satisfaction
III	PSYCHOSEXUAL ADJUSTMENT	(1) Attitudes Toward Love (2) Factors in Mate Selection (3) Psychosexual Relationships in marriages (4) Why Some People do not Marry?
IV	OLD AGE ADJUSTMENT	(1) Changes that Occur During the Aging Process (2) Sources of Adjustment Difficulties (3) Viewing Old Age Constrictively

BASIC TEXTBOOK :

The Dynamics of Personal Adjustment

By George, Lehner and Ella Kube, Prentice – Hall. Inc. (N.J.)

REFERENCE BOOK :

Weiten W. and Lloyd, M.A. (2007) Psychology Applied to Modern Life

Adjustment in the 21st Century 8th Edition. United States Thomson Wadsworth.

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III Core & Ele. – 201
SOCIAL PSYCHOLOGY - I સમાજલક્ષી મનોવિજ્ઞાન - I

UNITS	TOPICS
I	INTRODUCTION OF SOCIAL PSYCHOLOGY સમાજલક્ષી મનોવિજ્ઞાનનો પરિચય
II	SOCIAL INTERACTION & GROUP જુથ અને સામાજિક આંતરક્રિયા
III	<u>ATTITUDE</u> મનોવલણો
IV	<u>PREJUDICE</u> પૂર્વગ્રહ

Core - 202 & SE.-I – 202
Psychopathology – I

UNITS	TOPICS
I	Introduction to Abnormal Psychology
II	Defence Mechanisms
III	Overview of Anxiety Disorders
IV	SUICIDE

Core - 203
Basic Physiological Psychology – I

UNITS	TOPICS
I	Introduction of Physiological Psychology:
II	Methods of Study
III	Internal Environment:
IV	Neuron and Nervous System

SE-II - 204

CHILD DEVELOPMENT – I

UNITS	TOPICS
I	Child Psychology an Introduction
II	<u>Major Theories In Child Development</u>
III	<u>Physical Development & Motor Development</u>
IV	<u>Emotional Development:</u>

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III
Core & Ele. – 201
SOCIAL PSYCHOLOGY - I
સમાજલક્ષી મનોવિજ્ઞાન – I

Total Marks:	100
Marks: Semester End Examination:	70
Continues Internal Evaluation:	30

Objective:

- (1) To acquaint Students with the basic concepts of SOCIAL PSYCHOLOGY
- (2) To Provide Students a Perspective of Social Psychology

UNITS	TOPICS	SUB-TOPICS
I	INTRODUCTION OF SOCIAL PSYCHOLOGY સમાજલક્ષી મનોવિજ્ઞાનનો પરિચય	1. વ્યાખ્યા, સ્વરૂપ, કાર્યક્ષેત્ર, 2. પદ્ધતિઓ : 1. નિરીક્ષણ પદ્ધતિ 2. પ્રશ્નાવલી પદ્ધતિ 3. મુલાકાત પદ્ધતિ 4. પ્રયોગ પદ્ધતિ 5. સમાજમીતી પદ્ધતિ

II	<p style="text-align: center;">SOCIAL INTERACTION & GROUP <u>જૂથ અને સામાજિક આંતરક્રિયા</u></p>	<ol style="list-style-type: none"> 1. જૂથનો અર્થ, પ્રકારો 2. સામાજિક આંતરક્રિયાનો અર્થ, પ્રકારો 3. પધ્ધતિઓ: <ol style="list-style-type: none"> 1. અભિસંધાન 2. અનુકરણ 3. સહાનુભૂતિ 4. સામાજિક અવરોધ 5. સૂચન 6. તાદાત્મ્ય 7. સામાજિક પ્રક્ષેપણ
III	<p style="text-align: center;">ATTITUDE <u>મનોવલણો</u></p>	<ol style="list-style-type: none"> 1. મનોવલણનો અર્થ અને વ્યાખ્યા 2. મનોવલણના લક્ષણો 3. મનોવલણનું ઘડતર 4. મનોવલણ પરિવર્તન 5. મનોવલણ માપન
IV	<p style="text-align: center;">PREJUDICE <u>પૂર્વગ્રહ</u></p>	<ol style="list-style-type: none"> 1. પૂર્વગ્રહનો અર્થ અને વ્યાખ્યા 2. પૂર્વગ્રહનું સ્વરૂપ 3. પૂર્વગ્રહ ઘડતર 4. પૂર્વગ્રહના પરિણામો 5. પૂર્વગ્રહ નિવારવાના ઉપાયો

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

સંદર્ભો : References :

1. Baron, R.A. Byrne D An Branscoarbe, N. R. Social Psychology, Delhi Pearson Education.
2. સમાજલક્ષી મનોવિજ્ઞાન લે. વી. એસ. વણીકર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
3. સમાજલક્ષી મનોવિજ્ઞાન લે. બી.એ. પરીખ, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
4. સમાજલક્ષી મનોવિજ્ઞાન લે. સી. જમનાદાસની કાંપની.

GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – III
Core - 202 & SE.-I – 202
Psychopathology – I

Total Marks: 100

Marks: Semester End Examination: 70

Continues Internal Evaluation: 30

Objective:

(1) To acquaint Students with the basic concepts of Psychopathology(Abnormal Psychology)

(2) To Provide Students a Perspective of Psychopathology (Abnormal Psychology)

UNITS	TOPICS	SUB-TOPICS
I	Introduction to Abnormal Psychology	I. Introduction II. Definition of Abnormal Psychology III. What do we mean by abnormal behaviour 1. What is abnormal behaviour? 2. Characteristics of abnormal behaviour 2.1 Antisocial Behaviour 2.2 Mental Imbalance 2.3 Poor Adjustment 2.4 Lack of Insightful Behaviour 2.5 Disorganized Personality 2.6 Feeling of Insecurity 2.7 Emotional Immaturity 2.8 Tension and Hypersensitivity 2.9 No Feeling of Remorse 2.10 Lack of Social- Esteem and Self-knowledge 2.11 Lack of Social Adaptability 2.12 Improper Evaluation of Self IV. Approaches (Viewpoint) and Norms of Abnormal Behaviour IV. Personnel in mental health 1. Professional Experts 1.1 Clinical Psychologist 1.2 Counselling Psychologist 1.3 School Psychologist 1.4 Psychiatrist 1.5 Psychoanalyst 1.6 Psychiatric Social Worker 1.7 Psychiatric Nurse 1.8 Occupational Therapist 1.9 Pastoral Counsellor

		<ul style="list-style-type: none"> 2. Semi-Professional Experts <ul style="list-style-type: none"> 1.1 Group-related Mental Health 1.2 Counsellor for Addiction
II	Defence Mechanisms	<ul style="list-style-type: none"> I. Introduction II. Meaning Of Defense Mechanisms III. Types of Defence Mechanisms <ul style="list-style-type: none"> 1. Attack Mechanisms <ul style="list-style-type: none"> 1.1 Increased effort 1.2 Fight into activity 1.3 Compensation 1.4 Reinterpretation 1.5 Compromise 2. Blame-Assigning or Attention Diverting Mechanism <ul style="list-style-type: none"> 2.1 Rationalization 2.2 Attention-getting behaviour 2.3 Identification 2.4 Projection 3. Flight Mechanism <ul style="list-style-type: none"> 3.1 Fantasy and Day-dreaming 3.2 Withdrawal 3.3 Repression 3.4 Regression IV. Utility of Defense Mechanisms in view point of Adjustment
III	Overview of Anxiety Disorders	<ul style="list-style-type: none"> I. Introduction II. Phobic disorders III. Specific Phobia <ul style="list-style-type: none"> 1. Causes of Specific Phobia <ul style="list-style-type: none"> 1.1 Age and Sex Difference in Specific Phobia 1.2 Psycho-social Factors 1.3 Psychodynamic Viewpoint 1.4 Phobia and Learned Behaviour IV. Social Phobia <ul style="list-style-type: none"> 1. Definition 2. A Case Study of Pole 3. Causes of Social Phobia <ul style="list-style-type: none"> 3.1 Psycho-social and Biological Causes of Social Phobia 3.2 Evolutional Reference of Social Phobia and Phobic disorders 3.3 Mental Set and Social Phobia 3.4 Hereditary and Nature

		<ul style="list-style-type: none"> 3.5 Perception of Uncontrol 3.6 Cognitive Factors 4. Treatment of Social Phobia <ul style="list-style-type: none"> 4.1 A Case Study of Treatment of Pol V. Panic disorders with and without Agoraphobia <ul style="list-style-type: none"> 1. Agoraphobia without Panic VI. Generalized Anxiety Disorder <ul style="list-style-type: none"> 1. Definition 2. Common Characteristics of Generalized Anxiety Disorder 3. Beginning and Prevalence of Generalized Anxiety Disorder 4. Similarity with Other Disorders 5. Psycho-social Causes of Generalized Anxiety Disorder <ul style="list-style-type: none"> 5.1 Psychoanalytical View point 5.2 Classical Conditioning to many 5.3 The Role of Unpredictable and Uncontrollable 5.4 A Sense of Mastery: Immunizing Against Anxiety 5.5 The Content of Anxious 5.6 The Nature and Function of Worry 5.7 Cognitive Biases for Threatening Information VII. Obsessive Compulsive Disorder <ul style="list-style-type: none"> 1. Definition 2. A Case Study of Mark 3. Prevalence and Age of Onset 4. Characteristics of OCD 5. Types of Obsessive Thoughts 6. Types of Compulsions 7. Consistent Themes
IV	SUICIDE	<ul style="list-style-type: none"> I. Introduction II. Meaning of Suicide III. Factors Related to Suicide <ul style="list-style-type: none"> 1. Sex Differences 2. Age 3. Race 4. Religion 5. Marital Status 6. Occupation 7. Climate 8. Physical Health 9. Mental Health 10. Psychiatric Patients 11. Previous Suicidal behaviour

		<p>IV. General Symptoms</p> <ol style="list-style-type: none"> 1. Hopelessness 2. Inner Conflict 3. Interpersonal Crises 4. self-devaluation 5. Depression 6. Maladaptive and frustration 7. Sleep Disturbance 8. Stress 9. Communication 10.Emotionality 11.Other Symptoms <p>V. Etiology</p> <ol style="list-style-type: none"> 1. Socio-Cultural Factors 2. Psychological Factors <ol style="list-style-type: none"> 2.1Freud’s Theory 2.2Menniger’s Theory 2.3Recent Theory 3. Physiological Factors <ol style="list-style-type: none"> 3.1Genetics 3.2Neurotransmitter <p>VI. Prevention of Suicide</p>
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Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

1. *Abnormal Psychology and Modern Life* -- Carson, Butcher, Mineka Published by Pearson Education (Singapore) 1st Ed. 2003.
2. *Abnormal Psychology and Modern Life* -- James C. Coleman Published by Taraporewala & Co. Pvt Ltd.
3. *Aadhunik Asamanya Manovigyan* (Arunkumar Singh) Published by Motilal Banarsidas
4. Lehner & Kube. *Dynamics of Personal Adjustment*. Prentice Hall (1996)
5. *Psychopathology* (Vinati Aanand) Published by Motilal Banarsidas
6. Patel M. (1989), 3rd Ed., “*Abnormal Psychology*”, University book production board, Ahmedabad.

GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – III
Core - 203
Basic Physiological Psychology- I

Total Marks: 100

Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) Teaching a Student the basics of biological bases of behaviour including Psychophysiology and behaviour genetics
- (2) Teaching a student the Historical background of behavioural biology

UNITS	TOPICS	SUB-TOPICS
I	Introduction of Physiological Psychology:	<ol style="list-style-type: none"> 1. Definition of Physiological Psychology 2. Nature of Physiological Psychology 3. Scope of Physiological Psychology 4. Approaches to Physiological Psychology <ol style="list-style-type: none"> 4.1 Philosophical approach 4.2 Clinical approach , 4.3 Scientific approach.
II	Methods of Study	<ol style="list-style-type: none"> 1. Neuroanatomical methods <ol style="list-style-type: none"> 1.1 Method of Staining 1.2 Method of Degeneration 1.3 Method of Extirpation 1.4 Electrolytic Lesion Method 2. Electrical recording methods <ol style="list-style-type: none"> 2.1 Electroencephalogram 2.2 Method of Evoked Potentials 2.3 Method of micro-electrode 3. Stimulation methods
III	Internal Environment:	<ol style="list-style-type: none"> 1. Definition of Internal Environment 2. Metabolism <ol style="list-style-type: none"> 2.1. Meaning of Metabolism 2.2. Process of Metabolism 2.3. Behaviour effects of Metabolism 3. Enzymes , <ol style="list-style-type: none"> 3.1. Meaning of Enzymes 3.2. Characteristics of Enzymes 3.3. Functions of Enzymes 3.4. Behaviour effects of Enzymes 4. Hormones (endocrine glands)

		4.1 Pituitary gland 4.2 Thyroid gland 4.3 Pancreatic gland 4.4 Adrenal gland 4.5 Gonad gland 5. Vitamins 5.1. Meaning of Vitamins 5.2. Nature of Vitamins 5.3. Function of Vitamins 5.4. Behaviour effects of Vitamins.
IV	Neuron and Nervous System	1. Structure and Functions of Neuron 2. Nerve impulses * The All or None Principle 3. Part of the nervous System 3.1 Spinal cord 3.2 Brain 3.2.1 Hind brain 3.2.2 Mid Brain 3.2.3 Fore Brain and Cerebral Cortex

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Books:

1. Morgan C.T. : psychological Psychology (3rd Ed) new York Mc Graw Hill book company,1965
2. morgan & king : introduction to psychology(3rd ed.) new York Mc Graw Hill book company 1966
3. Levinthal C.F. : introduction to physiological psychology (3rd ed) new delhi, prentice- hill of India private limited, 1990 new York Mc Graw Hill book company

Reference Books: 9

1. Carlson N. R. : foundation of physiological psychology, boston, allyn and bacon inc. 1988
2. Thompson R. E. : Introductions to physiological psychology, new york, Harper & row publishers 1975

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III
SE-II - 204
CHILD DEVELOPMENT – I

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of CHILD DEVELOPMENT (Child psychology)
- (2) To Provide Students a Perspective of Child Development (Child psychology)

UNITS	TOPICS	SUB-TOPICS
I	Child Psychology an Introduction	<ol style="list-style-type: none"> 1. Definition 2. Nature 3. Scope 4. Significance
II	<u>Major Theories In Child Development</u>	<ol style="list-style-type: none"> 1. The Psychoanalytic perspective <ul style="list-style-type: none"> - Freud's Theory - Erikson's Theory 2. Behaviorism & Social Learning Theory <ul style="list-style-type: none"> -Traditional Behaviorism -Social Learning Theory -Contribution & Limitations of Behaviorism & Social Learning Theory 3. Piaget's Cognitive & Developmental Theory.
III	<u>Physical Development & Motor Development</u>	<ul style="list-style-type: none"> ⌚ Weight & Height. ⌚ Bones. ⌚ Teeth. ⌚ Body Proportions. ⌚ Muscles & Fat. ⌚ Development of Internal Parts. ⌚ Factors Infecting Physical Development. ⌚ Gross - Motor & Fine Development in first two years. ⌚ Gross – Motor & Fine Development in Early & Middle Child hood.
IV	<u>Emotional Development:</u>	<ul style="list-style-type: none"> ⌚ Definition. ⌚ Emotional Development. ⌚ Development of Emotional Expressions. <ul style="list-style-type: none"> - Happiness. - Anger & Sadness. - Fear. - Self Conscious Emotions. ⌚ Episodes in strange situations. ⌚ Overcoming Children's Fears.

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

- 1. CHILD PSYCHOLOGY**, Lister. D. Crow ALITE CROW, Barnes & Noble inc New York, Copy Right 1953. Reprint 1967. (City Arts College Library Page-155.4/CRO/UGC/2885).
- 2. CHILD DEVELOPMENT**, Laura & Berk 6th Edition. Pearson Education, 1st Indian Reprint-2003.
- 3. CHILD PSYCHOLOGY**, A Contemporary view point, 3rd Edition,-E Maris Hetherington, Ross. D. Parke. Mc Crow- Hill International Editions Psychology series, International edition 1986.

Core – 211 & SE-I - 211**SOCIAL PSYCHOLOGY – II સમાજલક્ષી મનોવિજ્ઞાન – II**

UNITS	Topics
I	LEADERSHIP નેતૃત્વ
II	PUBLIC OPINION લોકમત
III	PROPAGANDA પ્રચાર
IV	DEVIANCE BEHAVIOUR, RUMORS, FAD, FASHION & CRAZES વિચલિત વર્તન, અફવા, ફેડ, ફેશન અને ધેલછા

Core - 212 & SE.-I – 212**Psychopathology – II**

UNITS	TOPICS
I	The Addictive Disorders
II	Stress – I
III	Stress - II
IV	Psychological causes and physical disorders (As per Psychosomatic disorders old course)

Core - 213
Basic Physiological Psychology- II

UNITS	TOPICS
I	PHYSIOLOGICAL BASIS OF PERCEPTION
II	SENSORY AND MOTOR MECHANISMS
III	PHYSIOLOGICAL BASIS OF MOTIVATION AND EMOTION
IV	PHYSIOLOGICAL BASIS OF HIGHER MENTAL PROCESSES AND MENTAL RETARDATION

SE-II - 214
CHILD DEVELOPMENT – II

UNITS	Topics
I	Personality Development
II	Language Development
III	Intelligence Development :
IV	Moral Development:

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III
Core – 211 & SE-I - 211

SOCIAL PSYCHOLOGY – II

સમાજલક્ષી મનોવિજ્ઞાન – II

Total Marks:	100
Marks: Semester End Examination:	70
Continues Internal Evaluation:	30

Objective:

- (1) To acquaint Students with the basic concepts of SOCIAL PSYCHOLOGY
- (2) To Provide Students a Perspective of Social Psychology

UNITS	Topics	SUB-TOPICS
I	LEADERSHIP નેતૃત્વ	અર્થ, વ્યાખ્યા, સિધ્ધાંતો, ઉદભવ, ગુણ, લક્ષણો, પ્રકારો, કાર્યો
II	PUBLIC OPINION લોકમત	અર્થ, સ્વરૂપ, ઘડતર, પરીવર્તન, માપનની રીતો
III	PROPAGANDA પ્રચાર	અર્થ, લક્ષણો, પ્રયુક્તિઓ, પ્રચારની અસરકારકતા, પ્રચાર સામે રક્ષણ
IV	DEVIANCE BEHAVIOUR, RUMORS, FAD, FASHION & CRAZES વિચલિત વર્તન, અફવા, ફેડ, ફેશન અને ઘેલછા	1. વિચલિત વર્તનનો અર્થ, પ્રકારો અને તેના કારણો 2. અફવાનો અર્થ, અફવા અંગેના પ્રયોગો 3. ફેડ, ફેશન અને ઘેલછાનો અર્થ, વ્યાખ્યા, લક્ષણો અને તેના કારણો

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

સંદર્ભો : References :

1. Baron, R.A. Byrne D An Branscarbe, N. R. Social Psychology, Delhi Pearson Education.
2. સમાજલક્ષી મનોવિજ્ઞાન લે. વી. એસ. વણીકર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
3. સમાજલક્ષી મનોવિજ્ઞાન લે. બી.એ. પરીખ, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
4. સમાજલક્ષી મનોવિજ્ઞાન લે. સી. જમનાદાસની કાંપની.

GUJARAT UNIVERSITY
B.A. PSYCHOLOGY
Semester – III
Core - 212 & SE.-I – 212
Psychopathology – II

Total Marks: 100
Marks: Semester End Examination: 70
Continues Internal Evaluation: 30

Objective:

- (1) To acquaint Students with the basic concepts of Psychopathology (Abnormal Psychology)
- (2) To Provide Students a Perspective of Psychopathology (Abnormal Psychology)

UNITS	TOPICS	SUB-TOPICS
I	The Addictive Disorders	I. Introduction II. The Addictive Disorders III. Alcohol abuse and dependence IV. Prevalence of Alcoholism and its related problems V. Clinical Approach of Alcohol abuse and dependence 1. Alcoholic Effects on the Brain 2. Development of Alcohol Dependence 3. The Physical Effects of Chronic Alcohol Abuse

		<ul style="list-style-type: none"> 4. Psychosocial Effects of Alcohol Abuse and Dependence 5. Psychoses Associated with Alcoholism <ul style="list-style-type: none"> i. Alcohol withdrawal delirium ii. Alcohol amnestic disorder VI. Drug abuse and dependence <ul style="list-style-type: none"> 1. Drug abuse and dependence 2. Opium and Its Derivatives (Narcotics) 3. Cocaine and Amphetamines (Stimulants) 4. Barbiturates (Sedatives) 5. LSD and Related Drugs (Hallucinogens)
<p style="text-align: center;">II</p>	<p style="text-align: center;">Stress – I</p>	<ul style="list-style-type: none"> I. Meaning and characteristics of Stress II. Reactions to Stress <ul style="list-style-type: none"> 1. Psychological Reaction <ul style="list-style-type: none"> i. Cognitive impairment ii. Emotional responses <ul style="list-style-type: none"> a. Anxiety b. Anger and Aggression c. Empathy and depression 2. Physiological Reaction <ul style="list-style-type: none"> i. Emergency responses ii. General Adaptation Syndrome or GAS <ul style="list-style-type: none"> a. Stage of alarm reaction b. Stage of resistance c. Stage of exhaustion III. Measurement of Stress <ul style="list-style-type: none"> 1. Self-report method 2. behavioural methods 3. Physiological indices method 4. biochemical indicators
<p style="text-align: center;">III</p>	<p style="text-align: center;">Stress - II</p>	<ul style="list-style-type: none"> I. Introduction II. Categories of Stressors <ul style="list-style-type: none"> 1. stressful life events 2. Conflict of motives 3. Daily hassles 4. Work-related sources 5. Environmental sources 6. Frustration III. Strategies for Coping Stress <ul style="list-style-type: none"> 1. Problem-focused coping strategies <ul style="list-style-type: none"> i. Control strategies ii. Prediction strategies 2. Emotion-focused coping strategies

		<ul style="list-style-type: none"> i. Behavioural strategies ii. Cognitive strategies <ul style="list-style-type: none"> a. Repression b. Reaction formation c. Rationalization d. Projection e. Displacement f. Denial g. Intellectualization <p>IV. Management of Stress</p> <ul style="list-style-type: none"> 1. Individual approach 2. Environmental change approach
IV	<p style="text-align: center;">Psychological causes and physical disorders (As per Psychosomatic disorders old course)</p>	<p>I. Introduction</p> <p>II. Meaning of Psychosomatic Disorders</p> <p>III. Types of Psychosomatic Disorders</p> <p>IV. Respiratory Disorders</p> <ul style="list-style-type: none"> 1. Bronchial Asthma <ul style="list-style-type: none"> 1) Allergic Asthma 2) Psychogenic Asthma 2. Hay Fever 3. Pulmonary Tuberculosis 4. Common Cold <p>V. Gastro-Intestinal Disorders</p> <ul style="list-style-type: none"> 1. Excessive Obesity 2. Anorexia Nervosa 3. Peptic Ulcer 4. Ulcerative Colitis 5. Problems of Bowel and Bladder <p>VI. Cardio-Vascular Disorders</p> <ul style="list-style-type: none"> 1. Essential Hypertension 2. Heart Pain 3. Headache 4. Fainting <p>VII. Dermatological Disorders</p> <ul style="list-style-type: none"> 1. Neuroder Matitis 2. Urticaria 3. Acne Vulgaris <p>VIII. Genito-Urinary Disorders</p> <ul style="list-style-type: none"> 1. Disorders of Sexual Functions 2. Menstruation Disorders 3. Urinary Symptoms <p>IX. Other Psychosomatic Disorders</p> <ul style="list-style-type: none"> 1. Migraine 2. Rheumatoid Arthritis

		3. Maniere's Syndrome 4. Cancer X. Causes of Psychosomatic Disorders 1. Biological Causes 1) Inherity 2) Autonomous Nervous System 3) Principle of 'Weak Point' 2. Psychological Causes 1) Personality Structure 2) Mental Stress 3) Repressed Emotions 4) Interaction between A Child and Parents 5) Faulty Interpersonal Relations 3. Socio-Cultural Causes XI. Treatment of Psychosomatic Disorders
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Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

1. *Abnormal Psychology and Modern Life* -- Carson, Butcher, Mineka Published by Pearson Education (Singapore) 1st Ed. 2003.
2. *Abnormal Psychology and Modern Life* -- James C. Coleman Published by Taraporewala & Co. Pvt Ltd.
3. *Aadhunik Asamanya Manovigyan* (Arunkumar Singh) Published by Motilal Banarsidas
4. Patel M. (1989), 3rd Ed., "*Abnormal Psychology*", University book production board, Ahmedabad.

<p>GUJARAT UNIVERSITY B.A. PSYCHOLOGY Semester – III Core - 213 <u>Basic Physiological Psychology- II</u></p>

Total Marks: 100

Marks: Semester End Examination: 70

Objective:

- (1) Teaching a Student the basics of biological bases of behaviour including Psychophysiology and behaviour genetics
- (2) Teaching a student the Historical background of behavioural biology

UNITS	TOPICS	SUB-TOPICS
I	PHYSIOLOGICAL BASIS OF PERCEPTION	1. Visual perception 1.1 Structure and function of Eyes 1.2 Structure of Retina 1.3 Photo chemistry of Retina 1.4 Electrophysiology of Retina 2. Auditory perception 3. Chemical perception (Olfactory and gustatory perception) 4. Somesthetic perception (Custaneous and kineasthetic perception)
II	SENSORY AND MOTOR MECHANISMS	1. Sensory areas and pathways 2. Topographical arrangement 3. Sensory experience 4. Skilled movements 5. Motor and pre-motor areas
III	PHYSIOLOGICAL BASIS OF MOTIVATION AND EMOTION	1. Hunger motivation 2. Thirst motivation 3. Sexual motivation 4. Physiological changes during emotion 5. Theories of emotion 5.1. James-Lang Theory 5.2. Canon-Bard Theory
IV	PHYSIOLOGICAL BASIS OF HIGHER MENTAL PROCESSES AND MENTAL RETARDATION	1. Physiological basis of learning 2. Physiological basis of memory 3. Mental Retardation 3.1 Types 3.2 Causes 4. Improvement in intelligence

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Books:

1. Morgan C.T. : psychological Psychology (3rd Ed) new York Mc Graw Hill book company,1965

2. morgan & king : introduction to psychology(3rd ed.) new York Mc Graw Hill book company 1966
3. Levinthal C.F. : introduction to physiological psychology (3rd ed) new delhi, prentice- hill of India private limited, 1990 new York Mc Graw Hill book company

Reference Books: 9

1. Carlson N. R. : foundation of physiological psychology, boston, allyn and bacon inc. 1988
2. Thompson R. E. : Introductions to physiological psychology, new york, Harper & row publishers 1975.

GUJARAT UNIVERSITY
B. A. PSYCHOLOGY
Semester – III
SE-II - 214
CHILD DEVELOPMENT – II

Total Marks:	100
Marks:	
Semester End Examination:	70
Continues Internal Evaluation:	30

Objective:

- (1) To acquaint Students with the basic concepts of CHILD DEVELOPMENT (Child psychology)
- (2) To Provide Students a Perspective of Child Development (Child psychology)

UNITS	Topics	SUB-TOPICS
I	Personality Development	<ul style="list-style-type: none"> ⌚ Gender Typing. ⌚ The growth Of Personality. <ul style="list-style-type: none"> • Personality of The very Young Child. • Personality of Pre-School Child. • Personality during elementary school years • Personality through early adolescence ⌚ Factors that influence- personality Development <ul style="list-style-type: none"> • Body structure & physical condition • General mental ability and special aptitude • The home • The school
II	Language Development	<ul style="list-style-type: none"> ⌚ Language Development ⌚ The stage of language development ⌚ Functions of language ⌚ The four faces of language

III	Intelligence Development :	<ul style="list-style-type: none"> ⌚ Definition ⌚ Stages of intelligence development ⌚ Distribution of intelligence ⌚ Resources necessary for creativity
IV	Moral Development:	<ul style="list-style-type: none"> • Definition • Factors Influencing On Moral Reasoning <ul style="list-style-type: none"> -Personality -Fear Interaction -Child rearing practice -Scholarship -Culture • Internalization of Moral norms and development of moral understanding. • Development of self-control. • Development of Self control & Aggression.

Break up of continuous internal evaluation:

1. Present	05 marks
2. Assignment	05 marks
3. Seminar / Field Visit	05 marks
4. Test	15 marks
Total	30 marks

Basic Text Books:

1. *CHILD PSYCHOLOGY*, Lister. D. Crow ALITE CROW, Barnes & Noble inc New York, Copy Right 1953. Reprint 1967. (City Arts College Library Page-155.4/CRO/UGC/2885).
2. *CHILD DEVELOPMENT*, Laura & Berk 6th Edition. Pearson Education, 1st Indian Reprint-2003.
3. *CHILD PSYCHOLOGY*, A Contemporary view point, 3rd Edition,-E Maris Hetherington, Ross. D. Parke. Mc Crow- Hill International Editions Psychology series, International edition 1986.

GUJARAT UNIVERSITY
T Y B.A. PSYCHOLOGY

SEMESTER - V

(SYLLABUS)

Paper-301 : Research Methods in Psychology – I

Paper-302 : Experimental Psychology practical & statistics – I

(Only Statistics for regular and External students.)

Paper-303 : Optional Any **one** of following :

(i) Psychology of sex and married life. – I **OR**

(ii) Environmental Psychology – I

Paper-304 : Optional Any **one** of following :

(i) Psychology in industrial organisation. – I (For Regular & External students)

(ii) Experimental Psychology (Theory) – I (Only for Regular students)

Paper 305 : Counselling Psychology – I

Paper 306 : Essays In Psychology – I

Semester – V

Core 301

RESEARCH METHODS IN PSYCHOLOGY - I

Objectives :

(1) To acquaint Students with the basic concepts of Research methods.

(2) To Provide Students a Perspective of Research methods.

UNIT	DETAILED SYLLABUS
Unit – I	Social Research Process : - Meaning-Functions of Research - Value of understanding research process - Steps in Research Process.
Unit – II	Selection and Formulation of research problem : - Selection of the research subject. - Characteristics of a researchable problem. - Feasibility of research programme. - Hypothesis-definitions-Sources and types of hypothesis.

Unit – III	Principles of Sampling : <ul style="list-style-type: none"> - Some basic concepts and definitions : - Sampling techniques : - Probability and non-probability Sampling.
Unit – IV	Experimental method : <ul style="list-style-type: none"> - Meaning - characteristics of an experiment - Meaning of variables - types of variables - Natural Experiment and Laboratory Experiment - Steps in Experimentation.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books

1. Selltiz C. Jahoda, Deatch M. and Cook S. W. Research methods in behavioural Science. New York, 1953.
2. Festinger and Katz D. Research methods in behavioral Sciences., Holt, Rinchart and Winstone, New York.
3. Kerlinger F. N. (2000). "Foundation of behavioral research". Fifth edition- (Surjeet Publication, Delhi).

Available Books

1. Kothari C. R. (1990) Research Methodology. IInd edition, Wishwa Prakashan, New Delhi.
2. Anna anastach-"Psychological Testing" Mac Millan Co. Ltd., London, 6th edition.
3. B.F. Anderson-"Experimental Psychology".
4. George Jimmy-"Experimental Psychology".
5. Maser C. A. - "Survey methods in Social Investigation". Hei Neman, London, 1967.

Modern Books

1. Research methods in Psychology Sixth Edition. David G. ELMES, BARRY H. KANTOWITZ, HENRY L. ROEDIGER III. Brooks/Cole Publishing Company I (R) P An International Thomson Publishing Company.
2. How to Research IInd edition. Loraine Blaxter, Christina Hughes, Malcolm Tight. Viva Books Private Limited (1997) New Delhi, Mumbai, Chennai, Kolkata.
3. Research Methods in Psychology IV Edition. John J. Shaughnessy. Eugene B. McGrew Hill Co., Zechmeister.

ગુજરાતી સંદર્ભ પુસ્તકો :

1. મનોવિજ્ઞાનનું પદ્ધતિશાસ : સી. જમનાદાસની કંપની - ૧૯૭૬ - ૭૭ પ્રકરણ - ૮, ૯
2. સંશોધનની પદ્ધતિઓ : (૧૯૯૯-૨૦૦૦) : સી. જમનાદાસની કંપની
3. સંશોધન પદ્ધતિ (વાર્તનિક વિજ્ઞાનાનોમાં) : પ્રા. ડૉ. એલ.આર.યાજ્ઞિક, પ્રા. ડૉ. બી.ડી. ઢીલા, પ્રા. ડૉ. કે. બી. ચોથાણી, અક્ષર પબ્લીકેશન, માર્ચ - ૨૦૦૪

Semester – V

Core 302

EXPERIMENTAL PSYCHOLOGY PRACTICAL & STATISTICS-I STATISTICS : 302

Objectives :

- (1) To acquaint Students with the basic concepts of Statistics
- (2) To Provide Students a Perspective of Statistics

UNIT	DETAILED SYLLABUS
Unit – I	આંકડાશાસ્ત્ર અને માપન :- આંકડાશાસ્ત્રની પદ્ધતિઓના અભ્યાસની જરૂર - પ્રાપ્તિકોનો અર્થ - ખંડિત અને અખંડિત શ્રેણી - સાંખ્યકીયમાં લગભગ કિંમતો- અર્થસૂચક અંગેનો અર્થ - ચોક્કસ અને લગભગ આંકડા ગણતરીના નિયમો આવૃત્તિ વિતરણ – આવૃત્તિ વિતરણના કોઠાની રચના -વર્ગ લંબાઈ રચનાઓ અને મધ્ય કિંમત આલેખ પદ્ધતિઓ – સ્તંભાલેખ - આવૃત્તિ બહુકોણ - આવૃત્તિ વક્ર - સંયતી આવૃત્તિ
Unit – II	મધ્યવર્તી સ્થિતિના માપ :- વર્ગીકૃત અને અવર્ગીકૃત માહિતી માટે મધ્યકની ગણતરી માટેની લાંબી અને ટૂંકી રીત - વર્ગીકૃત અવર્ગીય માહિતી માટે મધ્યસ્થ - મધ્યસ્થની ગણતરી – બહુલક - ક્યારે મધ્યક, મધ્યસ્થ કે બહુલકનો ઉપયોગ કરવો જોઈએ? સહસંબંધાંક – સહસંબંધાંકની ગણતરી
Unit – III	શતાંશકો: - ચતુર્થકો – દશાંશકો – વર્ગીકૃત-અવર્ગીકૃત માહિતી માટે ચતુર્થકો, દશાંશકો અને શતાંશકો શોધવાની રીત પ્રતિશત ક્રમાંક: - આપેલી માહિતી માટે પ્રતિશત ક્રમાંકની ગણતરી
Unit – IV	પ્રસારમાન (I) :- વિસ્તાર – ચતુર્થક વિચલન – વર્ગીકૃત માહિતી માટે ચતુર્થક વિચલનની ગણતરી પ્રસારમાન (II) :- સરેરાશ વિચલન – પ્રમાણિત વિચલન – વર્ગીકૃત અને અવર્ગીકૃત માહિતી માટે પ્રમાણિત વિચલન

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books

1. 'Elementary Statistics' - Garret H. E.
2. 'Basic Statistical Method', Dawine N. M. & Heath R. W.

Semester – V

Core 303

PSYCHOLOGY OF SEX AND MARRIED LIFE - I

Objectives :

(1) To acquaint Students with the basic concepts of Psychology of sex and married life

(2) To Provide Students a Perspective of Psychology of sex and married life

UNIT	DETAILED SYLLABUS
Unit – I	<p>Sex & Marriage :</p> <ul style="list-style-type: none"> - Human Sexuality - Concept of human sexuality-Various Definitions - The need for education in Human sexuality - What is education In Human sexuality - Present status of education in Human sexuality <p>Marriage</p> <ul style="list-style-type: none"> - Definition of Marriage - Fitness for the Marriage - Maturity for marriage
Unit – II	<p>The Biology of marriage – Male & Female :</p> <ul style="list-style-type: none"> - Structure and Function of male sexual Organs – External Organs – Internal Organs - Structure and Function of Female sexual Organs – External Organs – Internal Organs
Unit – III	Sexual Differences & Sexual Adjustment in Marriage :

	<p>Sexual Differences:-</p> <ul style="list-style-type: none"> - Biological Differences in Male and Female – Differences of Achievement in Male and Female – Interdependence of Roles <p>Sexual Adjustment in Marriage :-</p> <ul style="list-style-type: none"> - Mutuality in sexual Intercourse – causes of poor sexual Adjustment – Cultural conditioning of sexual Response – Strength of sex Drive – Frequency of coitus
<p>Unit – IV</p>	<p>Sexual Variants & Gender Variants :</p> <ul style="list-style-type: none"> - The Paraphilias : 1. Fetishism 2. Transvestic Fetishism 3. Voyeurism 4. Exhibitionism 5. Sadism 6. Masochism - Gender Identity Disorders <ol style="list-style-type: none"> 1. Gender Identity Disorder of Childhood 2. Transsexualism

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

References Basic Books

1. Stefan Bechtel, Laurence Roy Stains “Sex A Man’s Guide” Rajendra publishing house Pvt. Limited, Mumbai 400018 First Indian edition, 1997
2. Dhun Panthaki “Education in human sexuality” Family planning association of India. Bajaj Bhavan Nariman point, mumbai 400021, 1997
3. Carson, R. C., Butcher J. N. & Mineka S. “Abnormal Psychology and modern life” 11th Edi. 2000 First Indian reprint 2003 Pearson Education (Singapore) Ptv. Ltd. Indian branch 482 f.I.E. Patparaganj. Delhi 110092 India
4. Stone H. M. and stone A. “A Marriage Manual” Pocket book distributing company, 11 Oak-lane, Fort Bombay India. 1953

5. Landis J. T. & Landis M. G.. “Building a successful marriage” 7th Edi. 1977 Prentice-Hall INC. Englewood, Eliffs, New Jersy. 07632.
6. Singh Chitralkha, Nath Prem Hindu Manners, customs and ceremonies, Crest Publishing House, New Delhi 1st Edi. 1999

References from Internet

1. Dictionary definition of **marriage** The American Heritage® Dictionary of the English Language, Fourth Edition© 2004., Published by Houghton Mifflin Company.
2. Encyclopedia information about **marriage** The Columbia electronic Encyclopedia, Sixth Edition© 2003, Columbia University Press.
3. Wikipedia information about human sexuality
4. “Human Sexuality”, Microsoft® Encarta® Online Encyclopedia 2005 <http://encarta.msn.com>© 1997-2005 Microsoft Corporation.
5. The internet encyclopedia of Philosophy.

Reference Books Recommended for the Additional Study

1. Kothari Prakash “Common sexual problems-Solutions. july 1987 VRP Publishers, Bombay 400 007.
2. Dr. Shah Hansa Navnit. “Stree Rog Shastra” Uni. Granath Nirman board. Gujarat Rajya, Second Edi. 2004
3. Masters W. H., Johnson V. E. and Kolodny R. C. “Sex and Human Loving” 14th Jaico Impression, 2001 Jaico publishing House Mumbai
4. Bechtel Stefan “The practical encyclopedia of sex and Health”. Rajendra Publishing house, Bombay 400 018.
5. Dr. Gandhi Harkisan & Others “Lagna Pehla ane Pachhi” Reprint 1997 Navbharat Sahitya mandir, Ahmedabad-380 001.
6. L. Beam, Man and Woman Relationship - A medical study of sex adjustment Edition-2004 Shrishti Book Distributors, 4378/ 4B, 202 J.M.D. House, Ansari Road, Dariyaganj, New Delhi-110 002.

Semester – V

Core 303

ENVIRONMENTAL PSYCHOLOGY – I

Objectives :

- (1) To acquaint Students with the basic concepts of Environmental Psychology.
- (2) To Provide Students a Perspective of Environmental Psychology

UNIT	DETAILED SYLLABUS
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Unit – I	Environmental Psychology : Introduction : <ul style="list-style-type: none"> - Developmental History of Environmental Psychology - Human life and Environmental Problems. - Meaning and Nature of Environment. - Definition, Nature and characteristics of Environmental Psychology - Fields or scope of Environmental Psychology - Goals and Utility of Environmental Psychology
Unit – II	Methods of Environmental Psychology : <ul style="list-style-type: none"> - Obtrusive & unobtrusive methods - Observation method - Self report method - Analysis of records & documents - Scaling method - Co-relational method - Experimental method - Case Study
Unit – III	Human Behaviour and Environmental Stimulation : <ul style="list-style-type: none"> - Changes in Environment - Stress - Arousal - Excessive Environmental stimulation - Under stimulation and Behaviour - Environmental restriction - Research on Environment - Effect of Environment
Unit – IV	Effect of Environment on Behaviour : <ul style="list-style-type: none"> - Adaptation level theory - Reaction to Environmental stimulation - Stimulation level and human reaction. - Meaning of Environmental pollutants. - Origin of pollutants - Causes of increase in pollution - Pollution control.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

- | | |
|-----------------------------------|-----------------|
| 1. Present - | 05 marks |
| 2. Assignment - | 05 marks |
| 3. Seminar / Field Visit - | 05 marks |
| 4. Internal Exam - | 15 marks |

Total -

30 marks

Reference Books

1. Dr. M. Rajmanickam (1994) ‘ Contemporary fields of psychology and Experiments ‘ Concept Pub. Co., New Delhi.
2. Bell P. A., Fisher I. D., Baum A., and Greene T. C. (1990) ‘Environmental Psychology, (3rd Edition), Harcourt Brace Jovanovich College Pub., U.S.A.
3. Ittelson W. H., Proshansky H. M., Rilvin E. G., Winkel G. H. & Dempsey (1974) ‘ An Introduction to Environmental Psychology’ New York.
4. Dave C. B., Patel N. S., & Panchal D. J. (2003-2004) ‘ Paryavaran nu Manovignan’, Suchita Prakashan, Ahmedabad.

Semester – V

Core 304

PSYCHOLOGY IN INDUSTRIAL ORGANISATION – I

(For Regular and External students)

Objectives :

- (1) **To acquaint Students with the basic concepts of Psychology in Industrial Organisation**
- (2) **To Provide Students a Perspective of Psychology in Industrial Organisation**

UNIT	DETAILED SYLLABUS
Unit – I	Scope of Industrial Psychology : <ul style="list-style-type: none">- Subject-matter of Psychology- Psychology applied to Industrial Problems- Industrial Psychology as a Profession Job-Analysis : - Uses <ul style="list-style-type: none">- Sources of Information- Assembling Job-Information- Job-Specification
Unit – II	Evaluation Techniques : <ul style="list-style-type: none">- Application Forms- Employment Interview- References and Letters of Recommendation Psychological Testing : <ul style="list-style-type: none">- Principles of Psychological testing- An overview of a Testing Programme

	<ul style="list-style-type: none"> - Administering Psychological Test - Types of Psychological Tests - Limitations of Psychological Testing
Unit – III	Engineering Psychology : <ul style="list-style-type: none"> - History and Scope of Engineering Psy. - Time and Motion Study - Person-Machine Systems - Workspace Design - Computers
Unit – IV	Fatigue : <ul style="list-style-type: none"> - Fatigue, Meaning and Nature - Measurement of Fatigue - Physiological and Subjective Components of Fatigue - Alleviation of Fatigue Boredom : <ul style="list-style-type: none"> - Boredom - Meaning and Nature - Distinction between Fatigue and Boredom - Personal Characteristics related to Boredom. - Alleviation of Boredom.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Basic Books :

1. Siegal and Lane 3rd ed. 'Psychology in Industrial Organization' Bombay. D. B. Taraporwala and Co.
2. Schultz, D. and Schlutz, S.E. (2002) 'Psychology and Work Today' Delhi, Person Education (First Indian Report, 2004).

Semester – V

Core 304

EXPERIMENTAL PSYCHOLOGY (THEORY) – I

(Only for regular students)

Note : External student cannot take this paper as an optional paper

Objectives :

- (1) To acquaint Students with the basic concepts of Experimental Psychology.**
- (2) To Provide Students a Perspective of Experimental Psychology**

UNIT	DETAILED SYLLABUS
Unit – I	Experimental Method : - Introduction. - Meaning and Types of Experiment. - Meaning and Types of Variable. - Forms of Behaviour. - Advantages and Limitations of Experimental Method.
Unit – II	Control in Experiment : - Meaning and Types of Experimental Error. - Experimental Design. - One group design (before-after technique) - Separate group design (Experimental and Control Group) - Various Techniques for Control. - Single and Double Blind Technique. - Matching. - Randomization. - Counter balancing.
Unit – III	The Psychophysics : - Psychophysics - Introduction. - Types of Measurement Scales. - Meaning of Psychophysical Methods. - The basic Problems in Psychophysics. - The basic concept of Psychophysics. (1) Sensitivity (2) Threshold (3) Point of Subjective Equality (4) Variable and Constant Errors.
Unit – IV	Methods of Psychophysics : - The Method of Minimal Changes. - The Method of Constant Stimuli. - The Method of Average Error. - Method of Ranking. - Method of Pair Association.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Basic Books :

1. Postman and Egan : Experimental Psychology - An Introduction. Harper & Row, New York (Indian Edition is available).
2. Woodworth and Schlosberg. Experimental Psychology (Revised) Oxford & IBH Publishing Co., New Delhi.
3. Borton Andrews. Experimental Psychology Wiley Eastern Pvt. Ltd., New Delhi.
4. Morgan and King. Introduction to Psychology (4th ed.) McGraw Hill Book Co. New York (Indian Edition is Available).

Semester – V**Core 305****COUNSELLING PSYCHOLOGY – I****Objectives :**

- (1) To acquaint Students with the basic concepts of counselling Psychology
- (2) To Provide Students a Perspective of Counselling Psychology

UNIT	DETAILED SYLLABUS
Unit – I	સલાહનું સ્વરૂપ : - સલાહ એટલે શું? – સલાહ આપવાના સ્થાનો – સલાહના પ્રકારો – સલાહના ધ્યેયો સલાહની જરૂરત : - સલાહ સમસ્યાનું વર્ગીકરણ – ભારતીય વિદ્યાર્થીઓની સમસ્યા જરૂરત અંગેના પુરાવા - The need for counselling by Anthony Mann - Are they public health issue. - Are sufferers really ill? - What is known about the disorders! - Do these Patient recover any way?
Unit – II	સલાહકારની પસંદગી અને તાલીમ : - સલાહ લેવા માટે સલાહકારોની જરૂરત – સલાહકારોની પસંદગીની સમસ્યાઓ- સલાહકારની તાલીમમાં મહત્વના ઘટકો – સલાહકારના વ્યવસાયની આચારસંહિતા સલાહના અભિગમો અથવા સિદ્ધાંતો : - સલાહ અને મનોપચાર – સલાહ અભિગમો કે સિદ્ધાંતો – અસીલ કેન્દ્રિત અભિગમ – સલાહ સિદ્ધાંત
Unit – III	સલાહ પ્રક્રિયા : - સલાહ પ્રક્રિયાનો અર્થ – સલાહ પ્રક્રિયાના પગથિયાં - સલાહ પ્રક્રિયા પ અસર કરતા પરિબળો – બેઠક વ્યવસ્થા સલાહ સંબંધ : - સલાહ સંબંધનો અર્થ – ઉપચારાત્મક અને વિકાસાત્મક સંબંધ (Therapeutic & development relationship).
Unit – IV	સલાહ સંબંધના પરિમાણો : - અદ્વિતિમતા – સામાન્યતા, વસ્તુલક્ષીતા – આત્મીયતા, જ્ઞાનાત્મક બોધાત્મક – આવેગાત્મક. - જવાબદારીનો સ્વીકાર – અસ્વીકાર, સંદિગ્ધતા – સ્પષ્ટતા,

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)
Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books :

1. Blum, M.L. & Balinky, B. (1961). Counselling and Psychology, Bombay : Asia Publishing House.
2. Rao, Narayan S. (1981). Counselling Psychology, New Delhi : Tata-mc Graw Hill Pub-co.
3. Conselling in General Practice, Edited rosiya carney, Routledge 11, New Fetter Lane, London, Ec4p4EE (1993).
4. ડૉ. પટેલ સોમાભાઈ ટી., સલાહ મનોવિજ્ઞાન, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ (૧૯૮૦).

Semester – V

Core 306

ESSAYS IN PSYCHOLOGY – I

મનોવિજ્ઞાનમાં નિબંધો – I

Objectives :

- (1) To acquaint Students with the basic concepts of Essays in Psychology
- (2) To Provide Students a Perspective of Essays in Psychology

UNIT	DETAILED SYLLABUS
Unit – I	સામાજીકરણની પ્રક્રિયા (PROCESS OF SOCIALISATION) 1. સામાજીકરણનો અર્થ 2. સામાજીક વિકાસની સમસ્યાઓ 3. સામાજીકરણના ક્ષેત્રો 4. અમલા કમલા, અન્ના, અને એવરોનનું બાળક
Unit – II	ટોળાકીય વર્તન : (MOB BEHAVIOUR) 1. ટોળાકીય વર્તનનો અર્થ અને સ્વરૂપ, 2. ટોળાકીય વર્તનના લક્ષણો, પ્રકારો, 3. ટોળાકીય વર્તનના સિધ્ધાંતો

Unit – III	પ્રત્યક્ષીકરણની પ્રક્રિયાઓ : (PROCESS OF PERCEPTION) <ol style="list-style-type: none"> 1. અર્થ, વ્યાખ્યા 2. પ્રત્યક્ષીકરણમાં સંગઠનના નિયમો 3. આકૃતિ અને ભૂમિકા, 4. પ્રત્યક્ષીકૃત સાતત્ય 5. ઊંડાઈનું પ્રત્યક્ષીકરણ
Unit – IV	ફ્રોઈડનો વ્યક્તિત્વ સિદ્ધાંત : (FREUDIAN THEORY OF PERSONALITY) <ol style="list-style-type: none"> 1. વ્યક્તિત્વના ઘટકો : ઈડ ,ઈગો, સુપર ઈગો 2. વ્યક્તિત્વનું સ્વરૂપ: ચેતન, અર્ધ ચેતન અને અચેતન 3. વ્યક્તિત્વના (મનોજાતીય વિકાસના) તબક્કાઓ 4. સ્વપ્ન વિશ્લેષણ
Unit – V	પાશ્ચાત્ય અને ભારતીય મનોવિજ્ઞાન : (WESTERN & INDIAN PSYCHOLOGY) <ol style="list-style-type: none"> 1. ભારતીય સાહિત્યમાં મનોવૈજ્ઞાનિક દ્રષ્ટીએ સમસ્યાઓની ચર્ચા 2. મનનું સ્વરૂપ 3. પ્રત્યક્ષીકરણ
Unit –VI	ફોરેન્સિક મનોવિજ્ઞાન : (FORENSIC PSYCHOLOGY) <ol style="list-style-type: none"> 1. અર્થ, 2. કાર્યક્ષેત્ર : કાનુન , જલ, ગુનાખોરી, ગુનાશોધન 3. પડકારો

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

સાંદર્ભો : References :

1. Health Psychology, Dr. Mahipatsinh Chavda, Library book house, Ahmedabad.
2. Shelly Tailor (2003) 5th Ed. Mc Crow Hill, USA.
3. Hecker & Throve (2005) Introduction to clinical psychology, Pearson Edu. New Delhi.
4. S.L. Vaya, Forensic Psychology, (Gujarati)
5. Gregory R J. (2004). Psychological Testing, History, Principals and Applications. 4th Edition. Pearson Edu. Indian Reprint. New Delhi.
6. C T Morgan , Atkinson & Atkinson, Introduction to Psychology.
7. Sinha. J. 1958. Indian Psychology, Vol. I & II, 2ND Edi, Sinha Publication. Calcutta.
8. સ્વાસ્થ્ય મનોવિજ્ઞાન, અક્ષર પબ્લીકેશન, ડૉ. અરવિંદ શાહ.

9. વિકાસાત્મક મનોવિજ્ઞાન, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
10. મનોવૈજ્ઞાનિક કસોટીકરણ, ભાગ 2: ગર્ગ પ્રકાશન, અમદાવાદ, ડૉ. અરવિંદ શાહ.
11. સમાજલક્ષી મનોવિજ્ઞાન લે. વી. એસ. વણીકર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
12. સમાજલક્ષી મનોવિજ્ઞાન લે. બી.એ. પરીખ, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
13. સમાજલક્ષી મનોવિજ્ઞાન લે. સી. જમનાદાસ ની કંપની.
14. મનોવિજ્ઞાનના સંપ્રદાયો અને સિધ્ધાંતો, લે. બી.એ. પરીખ, યુનિ. ગ્રંથ નિર્માણ બોર્ડ.
15. વ્યક્તિત્વના સિધ્ધાંતો, ડૉ. કુસુમબેન ભટ્ટ, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
16. પ્રગત સામાન્ય મનોવિજ્ઞાન, લે. સી. જમનાદાસ ની કંપની.
17. YOGA RAHASYA, (હિન્દી) BY Dr Kamakhya mathur & Dr. Bhanu Prakash Joshi, Standard Pub, New delhi. 2009.
18. યોગ સાધના અને યોગ ચિકિત્સા રહસ્ય, સ્વામી રામદેવ દિવ્ય પ્રકાશન, 2005.
19. ભારતીય મનોવિજ્ઞાન, ભાણદેવ, અમૃત પ્રકાશન, ૨૦૦૩.
20. પરામનોવિજ્ઞાન (અતિઈન્દ્રિય માનસ), લે. પ્રા. વી. વી. અકોલકર. યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.

GUJARAT UNIVERSITY
T Y B.A. PSYCHOLOGY

SEMESTER - VI
(SYLLABUS)

Paper-311 : Research Methods in Psychology – II

Paper-312 : Experimental Psychology (Practical) - II (for Regular Students)

OR

Paper-312 : Experimental Psychology (Theory) (for External Students only)

Paper-313 : Psychology of sex and married life – II

OR

Environmental Psychology – II

Paper-314 : Psychology in industrial organisation – II (For Regular & External Students)

OR

Experimental Psychology (Theory) – II (Only for Regular Students)

Paper 315 : Counselling Psychology – II

Paper 316 : Essays In Psychology – II

Semester – VI
Core 311

RESEARCH METHODS IN PSYCHOLOGY - II

Objective:

(1) To acquaint Students with the basic concepts of Research method

(2) To Provide Students a Perspective of Research method

UNIT	DETAILED SYLLABUS
Unit – I	Observation methods : <ul style="list-style-type: none">- Types of observation Survey method : <ul style="list-style-type: none">- Meaning and Nature of the survey- Goals of Social Survey- Problems of Survey Planning.

Unit – II	<p>Questionnaire Methods :</p> <ul style="list-style-type: none"> - Meaning and Nature of Questionnaire Method - Principles of Questionnaire formation - Subject Matter of the Questions in Questionnaire - Formation of words of the questions in questionnaire - Open Questions and pre-coded questions - Order of questions.
Unit – III	<p>Interview method :</p> <ul style="list-style-type: none"> - Meaning and nature of Survey interview - Types of Interview - Selection and training of the interviewer.
Unit – IV	<p>Psychological tests :</p> <ul style="list-style-type: none"> - Meaning and nature of Psychological test. - Characteristics of a good psychological test - Types of Psychological test. <p>Research Report :</p> <ul style="list-style-type: none"> - The points which are included in Research report.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books :

1. Selltiz C. Jahoda, Deatch M. and Cook S. W. Research methods in behavioural Science. New York, 1953.
2. Festinger and Katz D. Research methods in behavioral Sciences., Holt, Rinchart and Winstone, New York.
3. Kerlinger F. N. (2000). "Foundation of behavioral research". Fifth edition- (Surjeet Publication, Delhi).

Available Books

1. Kothari C. R. (1990) Research Methodology. IInd edition, Wishwa Prakashan, New Delhi.
2. Anna anastach-“Psychological Testing” Mac Millan Co. Ltd., London, 6th edition.
3. B.F. Anderson-“Experimental Psychology”.
4. George Jimmy-“Experimental Psychology”.
5. Maser C. A. - “Survey methods in Social Investigation”. Hei Neman, London, 1967.

Modern Books

1. Research methods in Psychology Sixth Edition. David G. ELMES, BARRY H. KANTOWITZ, HENRY L. ROEDIGER III. Brooks/Cole Publishing Company I (R) P An International Thomson Publishing Company.
2. How to Research IInd edition. Loraine Blaxter, Christina Hughes, Malcolm Tight. Viva Books Private Limited (1997) New Delhi, Mumbai, Chennai, Kolkata.
3. Research Methods in Psychology IV Edtion. John J. Shaughnessy. Eugene B. McGrew Hill Co., Zechmeister.

ગુજરાતી સંદર્ભ પુસ્તકો :

1. મનોવિજ્ઞાનનું પદ્ધતિશાસ : સી. જમનાદાસની કંપની – ૧૯૭૬ – ૭૭ પ્રકરણ – ૮, ૯
2. સંશોધનની પદ્ધતિઓ : (૧૯૮૮-૨૦૦૦) : સી. જમનાદાસની કંપની
3. સંશોધન પદ્ધતિ (વાર્તનિક વિજ્ઞાનાનોમાં) : પ્રા. ડૉ. એલ.આર.યાજ્ઞિક, પ્રા. ડૉ. બી.ડી. ઢીલા, પ્રા. ડૉ. કે. બી. ચોથાણી, અક્ષર પબ્લીકેશન, માર્ચ – ૨૦૦૪

Core 312

EXPERIMENTAL PSYCHOLOGY PRACTICAL & STATISTICS- II

PRACTICAL : 312 (For Regular Students only)

Objective:

- (1) To acquaint Students with the basic concepts of Psychological Practical
- (2) To Provide Students a Perspective of Psychological Practical

Practical No.	Practical Name
1	Method of Ranking and Paired comparison, Comparison between the methods of determining colour preference.
2	Measurement of Optical Illusion : Through the method of Average Error.
3	Learning : letter-Digit Substitution.
4	Whole v/s Part Method of Learning.
5	Immediate Span of Memory.
6	Pass along Performance Intelligence Test.
7	Problem Solving.
8	Sinha's Comprehensive Anxiety Test

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

આધાર ગ્રંથો:

1. "પ્રાયોગિક મનોવિજ્ઞાન" ડૉ. સી.ટી. ભોપટકર યુનિવર્સિટી પ્રકાશન
2. "પ્રાયોગિક મનોવિજ્ઞાન સિધ્ધાંત અને પ્રયોગપોથી" યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, લેખક : એસ.સી. કાનાવાલા

Semester – VI

Core 312

EXPERIMENTAL PSYCHOLOGY (THEORY) –II

(For External Students Only)

Total Marks: 100

Objective:

- (1) To acquaint Students with the basic concepts of Experimental psychology**
- (2) To Provide Students a Perspective of Experimental psychology**

UNIT	DETAILED SYLLABUS
Unit – I	Experimental Method – Introduction: <ul style="list-style-type: none">- Meaning and Types of Experiment.- Meaning and Types of Variable.- Forms of Behaviour.- Advantages and Limitations of Experimental Method.
Unit – II	Association : <ul style="list-style-type: none">- Concept of Association (Definition and Laws of Association).- Types of Verbal Association Experiments.- Classification of Association (Frequency Tables and Content Analysis).- Clinical and Diagnostic Use of Association.
Unit – III	Measurement of Learning : <ul style="list-style-type: none">- Measurement of Learning.- Types of Learning (Verbal Learning, Motor Learning and Problem Solving).- Measurement of Learning.- Learning Curves.
Unit – IV	Remembering and Forgetting : <ul style="list-style-type: none">- Remembering and Forgetting- Basic distinctions about Memory- Short term Memory- Long term Memory

Reference Books

1. Postman and Egan : Experimental Psychology - An Introduction. Harper & Row, New York (Indian Edition is available).
2. Woodworth and Schlosberg. Experimental Psychology (Revised) Oxford & IBH Publishing Co., New Delhi.
3. Borton Andrews. Experimental Psychology Wiley Eastern Pvt. Ltd., New Delhi.
4. Morgan and King. Introduction to Psychology (4th ed.) McGrew Hill Book Co. New York (Indian Edition is Available).

Semester – VI

Core 313

PSYCHOLOGY OF SEX AND MARRIED LIFE - II

Objective:**(1) To acquaint Students with the basic concepts of Psychology of sex and married life****(2) To Provide Students a Perspective of Psychology of sex and married life**

UNIT	DETAILED SYLLABUS
Unit – I	Sexual Abuse & Dysfunctions : Sexual abuse : - Definition, - Pedophilia, - Incest, - Rape Sexual Dysfunctions : - Dysfunction of sexual desire – Dysfunction of sexual arousal (male & female) – Orgasmic dysfunction in male & female
Unit – II	The Art of Marriage : Sexuality and Success of Marriage : - Sex instinct & Art of sex – Difference between male and female in sexual Desire Nature of Coital Process : - The Defloration – What is Foreplay – Erogenous zones – Techniques of Arousal – Coital position
Unit – III	Health in Marriage and Happiness in Marriage : Health in Marriage : - Age for Marriage – Planning the first Pregnancy – Vagunal Discharges – Contraception and sexual Adjustment Frequency of Intercourse ; - Rhythms of sexual Desire and Fertility – Sexual Impulse after menopause – Suggestions for marital success by Dr. Stone and Stone
Unit – IV	Sexual Diseases & Family planning : Sexual diseases : - What is sexually Transmitted Diseases (STD) – AIDS – Chlamydia – Syphilis - Herpes Family planning : - Classification on contraceptive methods – (1) natural methods (2) Barrier methods (3) Hormonal methods (4) Permanent methods.

Total Marks: 100**Marks: External Evaluation : 70 Marks (For Regular Students)****Internal Evaluation : 30 Marks (For Regular Students)****Break up of internal evaluation: (For Regular Students)****1. Present - 05 marks****2. Assignment - 05 marks**

3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

References Basic Books

1. Stefan Bechtel, Laurence Roy Stains “Sex A Man’s Guide” Rajendra publishing house Pvt. Limited, Mumbai 400018 First Indian edition, 1997
2. Dhun Panthaki “Education in human sexuality” Family planning association of India. Bajaj Bhavan Nariman point, mumbai 400021, 1997
3. Carson, R. C., Butcher J. N. & Mineka S. “Abnormal Psychology and modern life” 11th Edi. 2000 First Indian reprint 2003 Pearson Education (Singapore) Pvt. Ltd. Indian branch 482 f.I.E. Patparaganj. Delhi 110092 India
4. Stone H. M. and stone A. “A Marriage Manual” Pocket book distributing company, 11 Oak-lane, Fort Bombay India. 1953
5. Landis J. T. & Landis M. G.. “Building a successful marriage” 7th Edi. 1977 Prentice-Hall INC. Englewood, Eliffs, New Jersey. 07632.
6. Singh Chitralekha, Nath Prem Hindu Manners, customs and ceremonies, Crest Publishing House, New Delhi 1st Edi. 1999

References from Internet

1. Dictionary definition of **marriage** The American Heritage® Dictionary of the English Language, Fourth Edition© 2004., Published by Houghton Mifflin Company.
2. Encyclopedia information about **marriage** The Columbia electronic Encyclopedia, Sixth Edition© 2003, Columbia University Press.
3. Wikipedia information about human sexuality
4. “Human Sexuality”, Microsoft® Encarta® Online Encyclopedia 2005 <http://encarta.msn.com>© 1997-2005 Microsoft Corporation.
5. The internet encyclopedia of Philosophy.

Reference Books Recommended for the Additional Study

1. Kothari Prakash “Common sexual problems-Solutions. july 1987 VRP Publishers, Bombay 400 007.
2. Dr. Shah Hansa Navnit. “Stree Rog Shastra” Uni. Granath Nirman board. Gujarat Rajya, Second Edi. 2004
3. Masters W. H., Johnson V. E. and Kolodny R. C. “Sex and Human Loving” 14th Jaico Impression, 2001 Jaico publishing House Mumbai
4. Bechtel Stefan “The practical encyclopedia of sex and Health”. Rajendra Publishing house, Bombay 400 018.
5. Dr. Gandhi Harkisan & Others “Lagna Pehla ane Pachhi” Reprint 1997 Navbharat Sahitya mandir, Ahmedabad-380 001.

6. L. Beam, Man and Woman Relationship - A medical study of sex adjustment
Edition-2004 Shrishti Book Distributors, 4378/ 4B, 202 J.M.D. House, Ansari
Road, Dariyaganj, New Delhi-110 002.

Semester – VI

Core 313

ENVIRONMENTAL PSYCHOLOGY – II

Objective:

- (1) To acquaint Students with the basic concepts of Environmental Psychology.
(2) To Provide Students a Perspective of Environmental Psychology

UNIT	DETAID SYLLABUS
Unit – I	<p>Effects of Weather and Temperature on Behaviour :</p> <ul style="list-style-type: none"> - Nature and Characteristics of Temperature - Effects of various levels of Temperature and Atmosphere - Atmospheric influence on behaviour - The effects of heat on performance - Heat and social Behaviour - The effects of cold temperature
Unit – II	<p>Personal space, Inter-personal Contact and Territorial Behaviour :</p> <ul style="list-style-type: none"> - Personal space, Territory & Interpersonal contact - Consequences of too much too little personal space. - Cultural and personal factors in interpersonal contacts and personal space. - Characteristics of territory - Kinds of territory - Dominance on the Territory - Consequences of Territorial Disputes.
Unit – III	<p>Population Density and the problem of Overcrowding :</p> <ul style="list-style-type: none"> - Density and Crowding - Effects of overcrowding on Humans - Sex and effects of density - The effects of High density of population on Physique - The effects of the kinds of High Density of population - The effects of high density on Task - The effects of Density on social behaviour - Effects of Long terms high density - Avoiding the effects of crowding and negative reactions.
Unit – IV	<p>Changing Behaviour to save Environment :</p> <ul style="list-style-type: none"> - Environmental psychology and saving the Environment

	<ul style="list-style-type: none"> - Environmental Education - Prompts : Reminders of what to do and of what not to do. - Reinforcement Techniques.
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Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books

1. Dr. M. Rajmanickam (1994) ‘ Contemporary fields of psychology and Experiments ‘ Concept Pub. Co., New Delhi.
2. Bell P. A., Fisher I. D., Baum A., and Greene T. C. (1990) ‘Environmental Psychology, (3rd Edition), Harcourt Brace Jovanovich College Pub., U.S.A.
3. Ittelson W. H., Proshansky H. M., Rilvin E. G., Winkel G. H. & Dempsey (1974) ‘ An Introduction to Environmental Psychology’ New York.
4. Dave C. B., Patel N. S., & Panchal D. J. (2003-2004) ‘ Paryavaran nu Manovignan’, Suchita Prakashan, Ahmedabad.

Semester – VI

Core 314

PSYCHOLOGY IN INDUSTRIAL ORGANISATION – II

(For Regular and External Students)

Objective:

- (1) To acquaint Students with the basic concepts of Psychology in Industrial Organisation**
- (2) To Provide Students a Perspective of Psychology in Industrial Organisation**

UNIT	DETAILED SYLLABUS
Unit – I	The Work Environment : <ul style="list-style-type: none"> - Illumination - Effect of Noise - Effect of music Temperature and Ventilation Safety and Accident Control : <ul style="list-style-type: none"> - Causes of Accident - Accident Proneness - Accident Control
Unit – II	Motivation Theories : <ul style="list-style-type: none"> - Needs Hierarchy Theory

	<ul style="list-style-type: none"> - FRG Theory - Motivation-Hygiene (Two Factor) Theory - Job Characteristics Theory <p>Job Satisfaction :</p> <ul style="list-style-type: none"> - Components of Job-Satisfaction - Characteristics of Satisfied Worker - Job Satisfaction and Performance
Unit – III	<p>Stress :</p> <ul style="list-style-type: none"> - Occupational Health Psychology - Physiological Effects of Stress - Individual Differences in Stress Responses <p>Stress in the Workplace :</p> <ul style="list-style-type: none"> - Causes of Stress in the Workplace - Effects of Stress in the Workplace - Treating of Stress in the Workplace
Unit – IV	<p>Consumer Psychology :</p> <ul style="list-style-type: none"> - The Scope of Consumer Psychology - Research Methods - Trademarks <p>Advertisements :</p> <ul style="list-style-type: none"> - The Nature and Scope of Advertising - Types of Advertising Appeals - Sex in Advertisements - Women in Advertisement - Effectiveness of Advertising Campaign - Advertising on the Web.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Basic Books :

1. Siegal and Lane 3rd ed. 'Psychology in Industrial Organization' Bombay. D. B. Taraporwala and Co.
2. Schultz, D. and Schlutz, S.E. (2002) 'Psychology and Work Today' Delhi, Person Education (First Indian Report, 2004).

Semester – VI

Core 314
EXPERIMENTAL PSYCHOLOGY (THEORY) – II

(For regular students)

Note : External student cannot take this paper as an optional paper

Objective:

- (1) To acquaint Students with the basic concepts of Experimental Psychology.
- (2) To Provide Students a Perspective of Experimental Psychology

UNIT	DETAILED SYLLABUS
Unit – I	Association : <ul style="list-style-type: none"> - Concept of Association (Definition and Laws of Association). - Types of Verbal Association Experiments. - Classification of Association (Frequency Tables and Content Analysis). - Clinical and Diagnostic Use of Association.
Unit – II	Measurement of Learning : <ul style="list-style-type: none"> - Measurement of Learning. - Types of Learning (Verbal Learning, Motor Learning and Problem Solving). - Learning Curves.
Unit – III	Verbal Learning : <ul style="list-style-type: none"> - Verbal Learning - Methods of Practice. - The Basic Variables in Learning Experiments. - Performance as a Function of What is Learned. - Performance as a Function of How Learning Proceeds.
Unit – IV	Higher Mental Processes : <ul style="list-style-type: none"> - Concept attachment. - Learning of Concepts. - Problem Solving (Trial and Error in Problem Solving Insight in Problem solving).

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Basic Books :

1. Postman and Egan : Experimental Psychology - An Introduction. Harper & Row, New York (Indian Edition is available).
2. Woodworth and Schlosberg. Experimental Psychology (Revised) Oxford & IBH Publishing Co., New Delhi.
3. Borton Andrews. Experimental Psychology Wiley Eastern Pvt. Ltd., New Delhi.
4. Morgan and King. Introduction to Psychology (4th ed.) McGraw Hill Book Co. New York (Indian Edition is Available).

Semester – VI
Core 315
COUNSELLING PSYCHOLOGY – II

Objective:

- (1) To acquaint Students with the basic concepts of counselling Psychology
- (2) To Provide Students a Perspective of Counselling Psychology

UNIT	DETAILED SYLLABUS
Unit – I	<p>મુલાકાત પદ્ધતિ :</p> <ul style="list-style-type: none"> - મુલાકાતના હેતુઓ અને ફાયદાઓ – મુલાકાતની શરૂઆત – પ્રારંભિક મુલાકાત <p>મુલાકાત અને સલાહ :</p> <ul style="list-style-type: none"> - અસીલનું વર્તન – સલાહકારનું વર્તન – ધ્યેયો = તબક્કાઓ – પ્રારંભિક બેઠકમાં શું બને છે?
Unit – II	<p>સલાહલક્ષી મુલાકાતની પદ્ધતિઓ (પ્રકારો) :</p> <ul style="list-style-type: none"> - મુલાકાતના સિધ્ધાંતો – મુલાકાતની નોંધ – મુલાકાતનો અંત <p>સલાહની ટેકનિકો :</p> <ul style="list-style-type: none"> - સલાહ ટેકનિકનો અર્થ – આરંભિક ટેકનિકો – મૌન ટેકનિકો – સ્વીકૃતિની ટેકનિક
Unit – III	<p>સલાહની ટેકનિકો :</p> <ul style="list-style-type: none"> - સલાહ ટેકનિકનો અર્થ – શ્રાવ્ય ટેકનિકો – પ્રતિબિંબિત ટેકનિકો – સ્પષ્ટીકરણની ટેકનિકો = અર્થઘટન ટેકનિકો - દોરવાણીની ટેકનિકો – પ્રશ્નાવલી ટેકનિકો – ખાતરી આપવાની ટેકનિકો = અન્ય ટેકનિકો
Unit – IV	<p>સલાહમાં નિર્ણય લેવાની પ્રક્રિયા :</p> <ul style="list-style-type: none"> - નિર્ણય લેવાની પ્રક્રિયાના ધોરણો - નિર્ણય લેવાની પ્રક્રિયાના પાસાઓ - નિર્ણય લેવાની પ્રક્રિયાના પગથિયાં

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation : 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

Reference Books :

1. Blum, M.L. & Balinky, B. (1961). Counselling and Psychology, Bombay : Asia Publising House.
2. Rao, Narayan S. (1981). Counsilling Psychology, New Delhi : Tata-mc Graw Hill Pub-co.
3. Conselling in General Practice, Edited rosiya carney, Routledge 11, New Fetter Lane, London, Ec4p4EE (1993).
4. ડૉ. પટેલ સોમાભાઈ ટી., સલાહ મનોવિજ્ઞાન, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ (૧૯૮૦).

Semester – VI

Core 316

ESSAYS IN PSYCHOLOGY – II

મનોવિજ્ઞાનમાં નિબંધો – II

Objectives :

- (1) To acquaint Students with the basic concepts of Essays in Psychology
- (2) To Provide Students a Perspective of Essays in Psychology

UNIT	DETAILED SYLLABUS
Unit – I	સ્વાસ્થ્ય વર્તન (HEALTH BEHAVIOUR) 1. અર્થ, 2. સ્વાસ્થ્ય વર્ધક વર્તન: Exercise, Diet, Weight control,

	3. હેલ્થ મોડેલ્સ : Bio medical Model, Bio psycho social Model, Health belief Model.
Unit – II	પરા મનોવિજ્ઞાન, (PARAPSYCHOLOGY) 1. અતીન્દ્રિય જ્ઞાન (E.S.P.) 2. ટેલીપથી, 3. પુનર્જન્મ અને પુનઃજન્મ, 4. ગર્ભ સંસ્કાર
Unit – III	યોગ મનોવિજ્ઞાન (YOGA PSYCHOLOGY) 1. યોગ નો અર્થ, 2. ભારતીય સંસ્કૃતિમાં યોગનું સ્થાન, 3. શરીરના સાત ચક્રો, 4. અષ્ટાંગ યોગ, 5. યોગની મનોશારીરિક અસરો.
Unit – IV	માનવ વિકાસની પ્રક્રિયા (PROCESS OF HUMAN DEVELOPMENT) 1. સ્વરૂપ, વિકાસ અને પરિપક્વતા, 2. વિકાસને અસરકરતા પરિબળો : I. જૈવીય પરિબળો, II. મનોવૈજ્ઞાનિક પરિબળો અને III. સામાજિક પરિબળો. 3. વિકાસનાં ઘટકો.
Unit – V	શિક્ષણમાં અક્ષમતા : (LEARNING DISABILITY) 1. શિક્ષણ અક્ષમતાનો અર્થ, 2. શિક્ષણ અક્ષમતાનાં લક્ષણો, 3. શિક્ષણ અક્ષમતાનાં કારણો. 4. શિક્ષણ અક્ષમતાનાં પ્રકારો. 5. શિક્ષણ અક્ષમતાનું નિદાન અને ઉપચાર.
Unit –VI	તણાવ (STRESS) 1. તણાવનો અર્થ, વ્યાખ્યા અને સ્વરૂપ, 2. તણાવ અંગેની માન્યતાઓ, 3. તણાવમાંથી રાહત મેળવવાની રીતો, 4. તણાવ વ્યવસ્થાપન.

Total Marks: 100

Marks: External Evaluation : 70 Marks (For Regular Students)

Internal Evaluation: 30 Marks (For Regular Students)

Break up of internal evaluation: (For Regular Students)

1. Present -	05 marks
2. Assignment -	05 marks
3. Seminar / Field Visit -	05 marks
4. Internal Exam -	15 marks
Total -	30 marks

સાંદભો : References :

1. Health Psychology, Dr. Mahipatsinh Chavda, Library book house, Ahmedabad.
2. Shelly Tailor (2003) 5fth Ed. Mc Crow Hill, USA.
3. Hecker & Throve (2005) Introduction to clinical psychology, Pearson Edu. New Delhi.
4. S.L. Vaya, Forensic Psychology, (Gujarati)
5. Gregory R J. (2004). Psychological Testing, History, Principals and Applications. 4th Edition. Pearson Edu. Indian Reprint. New Delhi.
6. C T Morgan , Atkinson & Atkinson, Introduction to Psychology.
7. Sinha. J. 1958. Indian Psychology, Vol. I & II, 2ND Edi, Sinha Publication. Calcutta.
8. સ્વાસ્થ્ય મનોવિજ્ઞાન, અક્ષર પબ્લીકેશન, ડૉ. અરવિંદ શાહ.
9. વિકાસાત્મક મનોવિજ્ઞાન, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
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11. સમાજલક્ષી મનોવિજ્ઞાન લે. વી. એસ. વણીકર, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
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