

BHAVNAGAR UNIVERSITY

BHAVNAGAR

(NACC Accreditation Grade “B”)

CREDIT AND SEMESTER SYSTEM

SYLLABUS

BACHELOR OF ARTS (B.A.)

PSYCHOLOGY

(In Force From Academic Year: 2011-2012)

तमसो मा ज्योतिर्गमय



B.A.
Credit and Semester System Syllabus

NAME OF THE SUBJECT: **PSYCHOLOGY**

SEMESTER: **3rd**

SR. NO.	PAPER NO	NAME of THE PAPER	TOTAL MARKS EXT+INT=TOTAL	PASSING STANDARD EXT+INT=TOTAL	TOTAL TEACHING HOURS	CREDITS
Principal & First Subsidiary						
1	5	Child Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
2	6	Personal Adjustment Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
Principal						
3	7	Ideologies in Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
Second Subsidiary						
4	3	Applied Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03

* <u>INTERNAL</u>	<u>MARKS</u>
ASSIGNMENT	10
SEMINAR	10
TEST	10



B.A.
Credit and Semester System Syllabus

NAME OF THE SUBJECT: **PSYCHOLOGY**

SEMESTER: **4th**

SR. NO.	PAPER NO	NAME of THE PAPER	TOTAL MARKS EXT+INT=TOTAL	PASSING STANDARD EXT+INT=TOTAL	TOTAL TEACHING HOURS	CREDITS
Principal & First Subsidiary						
1	8	Human Development Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
2	9	Adolcent Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
Principal						
3	10	Physiological Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
Second Subsidiary						
4	4	Educational Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03

* <u>INTERNAL</u>	<u>MARKS</u>
ASSIGNMENT	10
SEMINAR	10
TEST	10



B.A.
Credit and Semester System Syllabus

NAME OF THE SUBJECT: PSYCHOLOGY

SEMESTER: 5th

SR. NO.	PAPER NO	NAME of THE PAPER	TOTAL MARKS EXT+INT=TOTAL	PASSING STANDARD EXT+INT=TOTAL	TOTAL TEACHING HOURS	CREDITS
1	11	Advanced General Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
2	12	Research Methodology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
3	13	Practical in psychology - 1	Ext = 100	Ext = 40	15 Weeks x 3 Hours = 45	03
4	14	Health Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
5	14	Abnormal Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
6	15	Counselling Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
7	15	Theories of Personality (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
8	16	Industrial Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
9	16	Organizational Behaviour (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03

* <u>INTERNAL</u>	<u>MARKS</u>
ASSIGNMENT	10
SEMINAR	10
TEST	10



B.A.
Credit and Semester System Syllabus

NAME OF THE SUBJECT: PSYCHOLOGY

SEMESTER: 6th

SR. NO.	PAPER NO	NAME of THE PAPER	TOTAL MARKS EXT+INT=TOTAL	PASSING STANDARD EXT+INT=TOTAL	TOTAL TEACHING HOURS	CREDITS
1	17	Psychopathology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
2	18	Statistics in Psychology	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
3	19	Practical in Psychology - 2	Ext = 100	Ext = 40	15 Weeks x 3 Hours = 45	03
4	20	Psychology of sex and Married Life (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
5	20	Cultural Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
6	21	Environmental Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
7	21	Sports Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
8	22	Psychological Essay (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03
9	22	Consumer Psychology (Optional)	70 + 30 = 100	28 + 12 = 40	15 Weeks x 3 Hours = 45	03

* <u>INTERNAL</u>	<u>MARKS</u>
ASSIGNMENT	10
SEMINAR	10
TEST	10



B.A. (PSYCHOLOGY)
SEMESTER – III

PRINCIPAL & FIRST SUBSIDIARY:

PAPER – 5: Child Psychology:

Credit: 03

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

Objective: This Course aims at providing conceptual foundation of human development especially child development. It focuses on Development in the life span in different domains with on the cultural context and Child problem.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>An Introduction to Child Psychology:</u> 1.1. Definition of Child psychology 1.2. Nature of Child Psychology 1.3. Subject-matter of Child Psychology 1.4. Concept of Child 1.5. Importance of Child Psychology	09	14
Unit – II	<u>Methods:</u> 2.1. Observation method 2.2. Event-reporting method 2.3. Self-report method 2.4. Questionnaire method 2.5. Projective method	09	14
Unit – III	<u>Growth and Development:</u> 3.1. Meaning of Growth 3.2. Meaning of Development 3.3. Characteristics of Growth 3.4. Characteristics of Development 3.5. Comparison of Growth and Development	09	14
Unit – IV	<u>Discipline and Authority:</u> 4.1. Meaning of Discipline 4.2. Nature of Discipline 4.3. Meaning of Authority 4.4. Nature of Authority 4.5. Source of Parental Authority 4.6. Various Nature of Home Authority 4.7. Socio-Cultural Effects of Family Authority 4.8. Characteristics of good Discipline	09	14
Unit – V	<u>Motivation and Frustration:</u> 5.1. Meaning of Motivation 5.2. Meaning of Frustration 5.3. Development of Motivation 5.4. Effects of Frustration 5.5. Remedies of Frustration	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- Shah, L. (1983), 2nd Ed., “*Child Psychology*”, Gujarat University, Ahmedabad, Page No.63, 83, 91.
- Pandit, H.R. (1997), 2nd Ed., “*A Peep In to Child Psychology*”, University Book Production Board, Ahmedabad, Page No.12, 22.
- Dave, M.M. and other Author, (1972), 2nd Ed., “*Child Psychology*”, B.H.Shah Publication, Ahmedabad, Page No.18, 38, 92.
- Kamdar, N.H. and other Author, (1996), 1st Ed., “*Child Psychology*”, Pashrv Publication, Ahmedabad, Page No.05, 26, 44, 105, 106.
- Vasani, A, and other Author, (2002 - 03), 1st Ed., “*Child Psychology*”, Shree Jamnadas Com., Ahmedabad, Page No.01, 29, 51, 96.

PAPER – 6: Personal Adjustment Psychology:

Credit: 03

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

Objective: (1) To Impart Knowledge about the normality and Abnormality (2) To make Students understand the nature and course of various abnormal conditions (3) To Impart Knowledge and Skills needed for Psychological assessment of different abnormal conditions (4) To impart various of Personal adjustment. This Course aims at providing conceptual foundation of human development especially child development. It focuses on Development in the life span in different domains with on the cultural context and Child problem.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<p><u>Concept of Personal adjustment:</u></p> <p>1.1. Definition of adjustment Psychology 1.2. Nature of adjustment Psychology 1.3. Characteristics of adjustment 1.4. Fields of adjustment 1.5. Improvement of adjustment</p>	09	14
Unit – II	<p><u>Defense Mechanisms:</u></p> <p>2.1. Definition of Defense mechanisms 2.2. Function of Defense mechanisms 2.3. Types of Defense mechanisms 2.3.1. Direct action Defense mechanisms 2.3.2. Oeusatation Defense mechanisms 2.3.3. Channelisation escapism Defense mechanisms</p>	09	14



Unit – III	Neurosis: 3.1. Meaning of Neurosis 3.2. Characteristics of Neurosis 3.3. Reasons of Neurosis 3.4. Types of Neurosis 3.4.1. Anxiety 3.4.2. Phobia 3.4.3. Obsessive Compulsive Reactions 3.4.4. Hysteria 3.4.5. Depressive Reactions 3.4.6. Hypochondriacal Reactions 3.4.7. Neurasthenia 3.4.8. Traumatic Neurosis	09	14
Unit – IV	Family Adjustment: 4.1. Definition of Family 4.2. Function of Family 4.3. Family Interaction 4.4. Family Adjustment	09	14
Unit – V	Psychosexual Adjustment and Psychotherapy: 5.1. Meaning of Psychosexual adjustment 5.2. Factors for Selection of life Partner 5.3. Why Some People Do not marry? 5.4. Meaning of Psychotherapy 5.5. Psychotherapy as a Learning Process 5.6. Relation between Patient and Psychotherapist 5.7. Aims of Psychotherapy	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	10 marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Kamdar, N.H. and other Author, (1997), 1st Ed., "Personal Adjustment Psychology", Pashrv Publication, Ahmedabad, Page No.07, 48, 72, 102, 130.
2. Kothari, M. (1985), 1st Ed., "Personal Adjustment Psychology", Aanbani Publication, Ahmedabad, Page No.1, 48, 92, 129,152.
3. Vora, A.H., and other Author (1968), 2nd Ed., "Psychology of Personal Adjustment", Bharat Publication, Ahmedabad, Page No.1, 109,228,336,362.

**PRINCIPAL:**

PAPER – 7: Ideological in Psychology:

Credit: 03**Total Marks: 100****Marks: Semester End Examination: 70****Continues Internal Evaluation: 30**

Objective: To Provide Students in Psychology the School of Psychology
To acquaint the students with the traditional approach and development in Psychology

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction:</u> 1.1. Meaning of School 1.2. Reasons for existence of Schools in Psychology 1.3. The scope of study in Psychology 1.4. Effects of schools of Psychology in various branches of Psychology	09	14
Unit – II	<u>Behaviourism:</u> 2.1. The background for the beginning of behaviourism 2.2. Principles of behaviourism 2.3. Watson 2.4. Wiss 2.5. Hoit, Hanter 2.6. Lesley	09	14
Unit – III	<u>Associationism:</u> 3.1. Meaning of associationism 3.2. Modern associationism 3.3. Its Promoters & their contribution 3.4. Contribution of associationism in Psychology	09	14
Unit – IV	<u>Gestalt:</u> 4.1. The background for the beginning of gestalt 4.2. Contribution of Wertheimer 4.3. Kohler 4.4. Kopka 4.5. Contribution of gestalt Psychology	09	14
Unit – V	<u>Psycho – analysis:</u> 5.1. The background for the beginning of Psychoanalysis 5.2. Principles of Psychoanalysis 5.3. Principles of Adler 5.4. Principles of Jung 5.5. Contribution of Psychoanalysis	09	14

Break up of continuous internal evaluation:

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|---------------|-----------------|
| 1. Assignment | 10 marks |
| 2. Seminar | 10 marks |
| 3. Test | <u>10</u> marks |
| Total | 30 marks |



Reference / Text –Books / Additional Reading:

1. Kanawala,S.C., (1996), 1st Ed., "Manovigyanna Karnadharo", Gujar Publication, Ahmedabad, Page No. 22, 30, 40, 47, 50, 68.
2. Pandya,K., (1993),1st Ed., "Ideologies in Psychology", University book Production, Ahmedabad, Page No.1, 59, 81, 134, 170, 199
3. Parikh,B.A., (2001), 4th Ed., "Systems and theories of Psychology ", University book Production, Ahmedabad, Page No.1, 158, 202, 305, 362, 457.
4. Sharma,K.N.,(1997),3rd Ed., "Ideologies in Psychology",Har Parsad bhargav Agra, Page No.1, 90, 130, 179.

SECOND SUBSIDIARY:

PAPER – 3: Applied Psychology

Credit: 03

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

Objective: Helping the Students to acquaint with the key concepts. Subject matter & Application of Psychology

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction:</u> 1.1. Definition of Applied Psychology 1.2. Nature of Applied Psychology 1.3. Fields of Study of Applied Psychology 1.4. Aims of Applied Psychology 1.5. Utility of Applied Psychology	09	14
Unit – II	<u>Industry and Business:</u> 2.1 Human Relations in Industry 2.2 Factors affecting efficiency of Work 2.3 Definition of Advertisement 2.4 Techniques of affecting advertisement 2.5 Characteristics of good salesman.	09	14
Unit – III	<u>Law and Crimes:</u> 3.1 Comparison of Law and Psychology 3.2 Techniques to Prove Charges 3.3 Definition of Crime. 3.4 Psychological treatment of Criminals.	09	14
Unit – IV	<u>War and Propaganda:</u> 4.1 Morale at the time of war. 4.2 Techniques to increase morale of soldiers. 4.3 Definition of propaganda 4.4 Importance of propaganda in warfare. 4.5 Techniques to increase morale through propaganda.	09	14



Unit – V	Medicine and Clinical Psychology 5.1 Contribution of psychology in medicine. 5.2 Psychological research regarding effects of drugs. 5.3 Definition of clinical psychology. 5.4 General introduction of clinical to understand a person (1) Case- study method (2) Interview method.	09	14
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Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Jariwala, I.C., (1973), 1st Ed., “*Applied Psychology*”, University book Production, Ahmedabad, Page No. 1, 184, 142, 167, 196.
2. Kamdar, N.H., (1995), 1st Ed., “*Applied Psychology*”, Pashv Published, Ahmedabad, Page No.7, 38, 64, 83, 100
3. Parikh, B.A., (1967), 1st Ed., “*Applied Psychology*”, Popyular Published, Surat, Page No.1, 179, 241, 305, 341
4. Sheth, B.M., (1967), 1st Ed., “*Applied Psychology*”, Rasna Published, Ahmedabad, Page No.3, 155, 193, 215, 285, 329.
5. Vayas, K.B., (1993), 1st Ed., “*Applied Psychology*”, Shri Jamanadas Co., Ahmedabad, Page No.1, 331, 358.



**B.A. (PSYCHOLOGY)
SEMESTER – IV**

PRINCIPAL & FIRST SUBSIDIARY:

PAPER – 8: Human Development Psychology:

Credit: 03

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

- Objective:**
- (1) This course aims at Providing Conceptual Foundation of Human Development
 - (2) To Acquaint the students with the traditional approach of development Psychology
 - (3) To Provide students a Perspective on the development Psychology

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction:</u> 1.1. Definition of Human Development 1.2. Development study of Stages 1.3. Nature of Development Psychology 1.4. Importance of Developmental	09	14
Unit – II	<u>Development:</u> 2.1 Characteristics of Development 2.2 Principles of Development 2.3 Reasons for Development 2.4 Affecting factors of Human Development 2.5 Eight Stages of Life Cycle	09	14
Unit – III	<u>Psycho Sexual Development:</u> 3.1 Meaning of Psycho Sexual development 3.2 Attitudes to wards Sexual 3.3 Psycho Sexual development 3.4 Curiosity about Sex 3.5 Sex Aversion.	09	14
Unit – IV	<u>Emotional Development:</u> 4.1 Definition of Emotional development. 4.2 Aspect of Emotion. 4.3 Emotion Development 4.4 Emotional development of Various Stages.	09	14
Unit – V	<u>Social Development:</u> 5.1 Meaning of Social development 5.2 Social Distance. 5.3 Social Acceptance and Rejection 5.4 Improvement of Social acceptance. 5.5 Various aspects of Social development.	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Desai, Y.K., (1975), 1st Ed., “*Development Psychology*”, University book Production , Ahmedabad, Page No. 1, 44, 303, 346, 384.
- 2 Kanawala, H.C., (1974), 1st Ed., “*Development Psychology*”, University book Production, Ahmedabad, Page No.1, 239, 421.
- 3 Parikh, B.A., (1989), 1st Ed., “*Human Development Psychology*”, Popyular Published, Surat, Page No. 88, 95.
- 4 Parmar, R.G., (2007), 1st Ed., “*Human Development and Adolcent Psychology*”, Vasuki Krupa ofset, Rajkot, Page No. 1, 71.

PAPER – 9: Adolescence Psychology:

Credit: 03

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

Objective: To acquaint student with the basic concepts of Adolescence psychology
To Provide student of perspective on Adolescence psychology behavior

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<p><u>Introduction to Adolescence Psychopathology:</u></p> <p>1.1. Definition of Adolescence. 1.2. Nature of Adolescence. 1.3. Characteristics of Adolescence. 1.4. The Adolescent years 1.5. Developmental Tasks of Adolescence.</p>	09	14
Unit – II	<p><u>Difference Changes during Adolescence:</u></p> <p>2.1. Pysical Changes during Adolescence. 2.2. Emotionality during Adolescence. 2.3. Social Change during Adolescence. 2.4. Parents and pairs relation at Adolescence period. 2.5. Hazards and Happiness of Adolescence.</p>	09	14
Unit – III	<p><u>Physical and Mental Health of Adolescence:</u></p> <p>3.1. Physical and Mental Health meaning 3.2. Physical and Mental Health nature of Adolescents 3.3. Characteristics of mental Health. (Kar Garrison) 3.4. Effective factors of physical and mental health to the Adolescence.</p>	09	14



Unit – IV	Development of Interest and Attitudes: 4.1. Types of Interest personal interest, Social Interest– Vocational Interest. 4.2. Factors affecting adolescent’s Interest. 4.3. The development of attitudes. 4.4. Characteristics of Attitudes 4.5. Role of Home and School	09	14
Unit – V	Delinquency and Stress (In Adolescence): 5.1. Meaning of delinquency. 5.2. Theories of delinquency 5.3. Causes of delinquency. 5.4. Prevention and treatment of delinquency. 5.5. Meaning of stress 5.6. Causes of stress 5.7. Effect of stress	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	10 marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 તાજુણ્ય મનોવિજ્ઞાન – લેખક પ્રા. ડો. એમ. પેસ્તનજી યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ – ગુજરાત રાજ્ય, અમદાવાદઈ
- 2 માનવ વિકાસ અને તરુભાવસ્થાનું મનોવિજ્ઞાન, ડો. રણજીતસિંહ જી. પરમાર, સૌરાષ્ટ્ર યુનિવર્સિટી, રાજકોટ.
- 3 વિકાસાત્મક મનોવિજ્ઞાન – ડો. અરવિંદ એસ. શાહ. ડિવાઈન પબ્લિકેશનસઈ
- 4 Psychology of Adolescence, S.S. Chauhan, Allied Publishers Private Ltd., New Delhi – Bombay, Ahmedabad.
- 5 Psycholgy of Adolescence, - Garrison K.C., Adolescent Psycholgy – Jersiild A. T.



PRINCIPAL:

PAPER – 10: Physiological Psychology:

Credit: 03

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.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction of Physiological Psychology:</u> 1.1. Definition of Physiological Psychology 1.2. Nature of Physiological Psychology 1.3. Scope of Physiological Psychology 1.4. Approaches to Physiological Psychology 1.5. Importance of Physiological Psychology	09	14
Unit – II	<u>Research methods of Physiological Psychology:</u> 2.1 Neuro anatomical method 2.1.1 Method of Degeneration 2.1.2 Method of Extirpation 2.1.3 Method of Staining 2.1.4 Electrolytic Lesion Method 2.2 Neuro Chemical method	09	14
Unit – III	<u>Internal Environment:</u> 3.1. Definition of Internal Environment 3.2. Metabolism 3.2.1. Meaning of Metabolism 3.2.2. Proses of Metabolism 3.2.3. Behaviour effects of Metabolism 3.3. Enzymes 3.3.1. Meaning of Enzymes 3.3.2. Characteristics of Enzymes 3.3.3. Functions of Enzymes 3.3.4. Behaviour effects of Enzymes 3.4. Vitamins 3.4.1. Meaning of Vitamins 3.4.2. Nature of Vitamins 3.4.3. Function of Vitamins 3.4.4. Behaviour effects of Vitamins.	09	14
Unit – IV	<u>Neuron and Nervous System</u> 4.1. Structure of Neuron 4.2. Functions of Neuron 4.3. Commutnating at the Synapse 4.4. Peripheral nervous System 4.5. Central Nervous System.	09	14



Unit – V	<u>Motivation and Emotional bases of behaviour:</u>	09	14
	5.1. Homeostatis		
	5.2. Physiological Drives		
	5.2.1. Hunger		
	5.2.2. Thirst		
	5.2.3. Sex		
	5.2.4. Rest and Sleep		
	5.3. Meaning of Emotion		
	5.3.1. Changises of Physical at Emotion time		
	5.3.2. Lie Detector		
5.3.3. Emotion and Autonomic Nervous System			

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Dave,M.M.and other Auther, (1975), 1st Ed., “*Physiological Psychology*”, Shah Published , Ahmedabad, Page No.1, 34, 56, 168.
- 2 Joshi,B.H., (2005-06),7th Ed., “ *Physiological Psychology*”, Shri Jamnadas Co., Ahmedabad, Page No.1, 18, 34, 126, 143.
- 3 Kapdiya,U.A.,(1976), 2nd Ed., “*Physiological Psychology*”, Anda book deepo , Ahmedabad, Page No.1, 41, 158, 181.
- 4 Oza,R. and Bhargav M.,(1999), 9th Ed., “*Physiological Psychology*”,Bhargav book Haws, Agra, Page No.1, 18, 35, 66, 75, 209, 223.
- 5 Shah, A. H., (2005), 1st Ed., “*Physiological Psychology*”,Pashv Published, Ahmedabad, Page No.1, 28, 38, 98, 112.

SECOND SUBSIDIARY:

PAPER – 4: Educational Psychology:

Credit: 03

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

Objective: (1) Describe the history of educational Psychology (2) Explain the Learning of educational Processes and its influence on behaviour (3) Explain the Psychology role of Teacher

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Educational Psychology:</u>	09	14
	1.1. Definition of Educational Psychology.		
	1.2. Nature of Educational Psychology.		
	1.3. Scope of Educational Psychology.		
	1.4. Aims of Educational Psychology		
	1.5. Teacher and Psychology		



Unit – II	Methods: 2.1. Observation method. 2.2. Clinical method 2.3. Experimental method 2.4. Case-Study method (Meaning, Merits and Demerits)	09	14
Unit – III	Growth and Development: 3.1. Meaning of Growth 3.2. Meaning of Development 3.3. Characteristics of Development 3.4. Meaning of Heredity 3.5. Meaning of Environment 3.6. Effect of Heredity and Environment on Intelligence development	09	14
Unit – IV	Physical Growth and Mental Development: 4.1. Prenatal development. 4.2. Characteristics of Physical growth. 4.3. Educational References of Physical Development. 4.4. Nature of Mental Development. 4.5. Physical and Biological Rol of Mental Development.	09	14
Unit – V	Effective methods of Learning and Study: 5.1. Meaning of Study 5.2. Same Effective Matter of Study 5.3. How Can Development be effective Study habit? 5.4. Habit and brilliant of Study 5.5. Utility of general Laws in Study.	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Bhatt,D.C., and Patel,A.D.,(1989),1st Ed., “Educational Psychology”, Anda book deepo, Ahmedabad , Page No.6, 55.
- 2 Bhatt D. C. and Raval, C. H., (2003), 1st Ed., “Educational Psychology”, Anda book deepo, Ahmedabad, Page No. 1, 18, 110, 123.
- 3 Mathur S. S., (1986), 26th Ed., “Educational Psychology”, Vinod pustak Mandir , Agra, Page No. 3, 29, 49, 126, 243
- 4 Parikh B. A., (1989-90), 4th Ed., “IntroductionEducational Psychology”,Popular Published, Surat, Page No.1, 28, 50, 135.



B.A. (PSYCHOLOGY)

SEMESTER – V

PAPER – 11: Advanced General Psychology:

Credit: 03

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

Objective: To acquaint Students with the Key Concepts, methods, Subject Matter and Application Psychology along with the advancement Psychology.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction & Method of Advanced General Psychology:</u> 1.1. Definition & nature of Advance General Psychology 1.2. Aims & Utility of Psychology 1.3. Natural observation 1.4. Psychological Test	09	14
Unit – II	<u>Learning & Verbal Learning:</u> 2.1. Definition of Learning 2.2. Type of learning – conditioning – operand conditioning Type of instrumental condition 2.3. Techniques of verbal learning 2.4. Experimental method of verbal learning	09	14
Unit – III	<u>Sensation:</u> 3.1. Definition of sensation & types 3.2. Eye and visual sensation 3.3. Psycho-physical aspect law of color mixture – color contrast – color Blindness. Theories of color vision 3.4. Auditory sensation – theories of Hearing	09	14
Unit – IV	<u>Emotion:</u> 4.1. Definition of emotion 4.2. Expression of emotion 4.3. Physiological change in emotion 4.4. Role of Autonomic nervous system.	09	14
Unit – V	<u>Thinking Process:</u> 5.1. Definition of thinking 5.2. Process of thinking 5.3. Factors in thinking 5.4. Concepts – methods of learning concepts.	09	14

Break up of continuous internal evaluation:

- 1. Assignment 10 marks
- 2. Seminar 10 marks
- 3. Test 10 marks
- Total 30 marks**



Reference / Text –Books / Additional Reading:

1. પ્રગત સામાન્ય મનોવિજ્ઞાન: લેખક : ડો.બી.એ.પરીખ યુનિ. ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય.
2. ઉચ્ચતર સામાન્ય મનોવિજ્ઞાન લેખક: પ્રિ.ડો.કે.બી.વ્યાસ, પ્રા.ભરતકુમાર બી.ગાંધીલ, પ્રા. રજનીકાન્ત એલ.પટેલ, પ્રા.બાલમુકું એમ.શેઠ, પ્રા.દીપક આર.શાહ, સી.જમનાદાસ એન્ડ કું., અમદાવાદ
3. પ્રગત સામાન્ય મનોવિજ્ઞાન-પ્રા.શશીકાન્ત ડી.પાઠક, પ્રિ.ડો.ભાલચંદ્ર એચ.જોશી, પ્રા. ડો. બી. એમ. કોન્ટ્રાક્ટર, સી.જમનાદાસ ની કંપની., અમદાવાદ
4. An Introduction to Psychology: Morgan, C.T. & King R. A.(1971), Bombay. Tata McGraHill
5. Psychology: Munn, N. L. (1952)

PAPER – 12: Research Methodology:

Credit: 03

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

Objective: (1) To acquaint Students With the Psychological methods for data collection. (2) To provide an overview of scientific approaches to psychological research in items of sampling techniques scientific method.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	Experimental Method: 1.1. Definition of Psychological Experiment 1.2. Nature of Experiment 1.3. Characteristics of Experiment 1.4. Variables 1.5. Experiment error 1.6. Steps of Experiment	09	14
Unit – II	Survey Method: 2.1. Meaning of survey. 2.2. Nature of survey 2.3. Subject matter of survey 2.4. Planning of survey 2.5. Main problems of survey	09	14
Unit – III	Sampling Method: 3.1. Meaning of Sampling. 3.2. Population and Sample. 3.3. Parametric and Statistic. 3.4. Methods of Sampling 3.5. Bias Sampling & Principles of Sampling.	09	14
Unit – IV	Questionnaire Method: 4.1. Meaning of Questionnaire. 4.2. General Principles to Questionnaire Structure. 4.3. Subject matter of Questions. 4.4. Importance of word Selection & word Structure. 4.5. Types of questionnaire.	09	14



Unit – V	Interview Method: 5.1. Meaning of Interview 5.2. Nature of Interview 5.3. Types of Interview 5.4. Functions of Interviewing Officer 5.5. Selection of training of Officer	09	14
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Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- Dave, C.B. and co-authors. (1983), 3rd Ed., “*Research Methods in Psychology*”, Viral Publishing, Ahmedabad, Page No. 46, 69, 99, 125, 149.
- Desai. A.N. (1997), 3rd Ed., “*Research Methods in social Sciences*”, University Book Production Board, Ahmedabad, Page No. 141.
- Desai, Y.K. and other author, (1995), 1st Ed., “*Methodology of Psychology and Statistics*”, Part-1, Popular Publishing, Surat, Page No. 19, 121, 143, 174, 208.
- Patel, R.L. and other authors, (1995), 4th Ed., “*Research Methods in Psychology*”, Jamnadas Co. Ahmedabad, Page No. 35, 56, 82, 97, 118.

PAPER – 13: Practice in Psychology – I:

Credit: 03

Marks: Semester End Examination: 100

Objective: To Provide training to the students in conducting experiments and administration.

Marks distribution for practical examination:

1. Journal	=	20
2. Performance	=	25
3. Reporting	=	40 (Report 1 st 25 & Report 2 nd 15)
4. Viva	=	<u>15</u>
Total Marks	=	100

Any Six Practical From the Following Practices:

- Suggestion by progressive weight method
- Measurement of optical illusion in muller lyar figure
- Mirror tracing
- Fluctuation of attention
- Whole v/s part method of learning
- Effect of incent on learning
- Concept formation



Each batch consists of 20: 10 students + 10 subjects
 Practical General Instructions for whole class (credits -03)
 5 Hours for each Practical: 5 x 6 for each batch. 06 Hours
 + 30 Hours
 36 Hours

Reference / Text –Books / Additional Reading:

1. Bhopatkar, C.T. (1972), 1st Ed., “*Experimental Psychology*”, Gujarat University, Ahmedabad, Page No. 529, 547, 556, 579, 586, 590, 621.
2. Kanawala, S.C. (1979), 5th Ed., “*Experimental Psychology: Theory & Manual*”, University Book Production Board, Ahmedabad, Page No.110, 122, 137, 149, 191, 227.
3. Maleek, M.R. and other Authors, (2004), 11th Ed., “*Psychology Experiments and Statistics*”, Part – 1, C. Jamnadas Co. Ahmedabad, Page No.5, 17, 23, 34, 50

PAPER – 14: Health Psychology (Optional):

Credit: 03

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

Objective: (1) Introduction to the concept and models of health in the social – cultural contexts and the scope of health psychology. (2) Introduction to the health damaging and health – promoting life styles. (3) Introducing stress phenomenon with health related consequence and its management.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to health psychology:</u> 1.1. Definition of Health psychology 1.2. Why is the field of Health psychology needed? 1.3. The Bio-Psycho-Social Model in Health psychology.	09	14
Unit – II	<u>The Systems of the Body:</u> 2.1. The Cardiovascular System. 2.2. Digestive System and Metabolism of Food 2.3. Renal System 2.4. Reproductive System and Genetics. 2.5. The Immune System.	09	14
Unit – III	<u>Patient – Provider Relations:</u> 3.1. What is a Health care Provider? 3.2. Nature of Patient – Provider Communication. 3.3. Improving patient provider Communication.	09	14
Unit – IV	<u>Chronic Illness.</u> 4.1. Emotional Responses to Chronic Illness 4.2. Coping with Chronic Illness. 4.3. Rehabilitation and Chronic Illness 4.4. Psychological Interventions and Chronic Illness.	09	14



Unit – V	Health Related Disease: 5.1. Hypertension. 5.2. Stroke 5.3. Diabetes 5.4. Coronary Heart Disease (C.H.D.) 5.4.1. What is Coronary Heart Disease? (C.H.D.) 5.4.2. Personality and Heart Disease 5.4.3. Management of Health Disease	09	14
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Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	10 marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Fridman, D. (1989), 1st Ed., “*Health Psychology*”, Prentice Hall, New Delhi.
2. Shah, A.S. (2005), 1st Ed., “*Health Psychology*”, Pashv Publication, Ahmedabad, Page No.9, 28, 224, 281, 310
3. Shelley. E.T. (2009), 4th Ed., “*Health Psychology*”, Mc.Grow. Hill, New Delhi.
4. Mathur S.S. and Mathur A. (2005), 2nd Ed., “*Health Psychology*”, “*Health Psychology*”, Vinod Pustak Mandir, Agra, Page No. 1, 13, 20, 62, 83.

PAPER – 15: Abnormal Psychology (Optional):

Credit: 03

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

- Objective:**
- (1) To acquaint Students with the basic concepts of abnormal psychology
 - (2) To Provide Students a Perspective abnormal behavior

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	Introduction of Abnormal Psychology: 1.1. Definition of Abnormal Psychology 1.2. Nature of Abnormal Psychology 1.3. Scope of Abnormal Psychology 1.4. Criteria for Abnormal Behavior 1.5. Importance of Abnormal Psychology in modern age.	09	14
Unit – II	Schizophrenia: 2.1. Syndromes of Schizophrenia 2.2. Diagnostic Criteria 2.3. Clinical types of Schizophrenia 2.4. Causes of Schizophrenia 2.5. Treatment of Schizophrenia.	09	14



Unit – III	<u>Affective and Paranoid Psychosis:</u> 3.1. Manic psychosis 3.1.1. Syndromes of Manic psychosis 3.1.2. Types of manic psychosis 3.2. Depressive Psychosis 3.2.1. Syndromes of Depressive Psychosis 3.2.2. Types of Depressive Psychosis 3.3. Causes of Manic and Depressive psychosis 3.4. Treatment of Manic and Depressive psychosis 3.5. Paranoid Psychosis 3.5.1. Paranoia and Paranoid Stage 3.5.2. Syndrome of Paranoia 3.5.3. Types of paranoia 3.5.4. Causes of paranoia 3.5.5. Treatment of Paranoia	09	14
Unit – IV	<u>Psychosomatic Disorders:</u> 4.1. Respiratory Disorders 4.2. Gastrointestinal Disorders 4.3. Cardiovascular Disorders 4.4. Dermatological Disorders	09	14
Unit – V	<u>Somatogenic Disorders:</u> 5.1. Effect of Brain frquma & Cerebral neoplasm 5.2. Epidemic Encephalitis 5.3. General Paresis 5.4. Juvenile Paresis 5.5. Cerebral Paresis 5.6. Senile Psychosis Cerebral Arteriosclerosis Psychosis	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Colman J.C., (1974), 4th Ed., “*Abnormal Psychology*”, Bombay, Page No. 125, 184, 190
2. Dave C.B. and Co authors, (1995), 1st Ed., “*Abnormal Psychology*”, C. Jamnadas Co., Ahmedabad, Page No. 1, 103, 145, 168.
3. Kapil H.K., (1988), 2nd Ed., “*Abnormal Psychology*”, Har pasad bhargav, Agra, Page No.1, 425, 443, 477, 494
4. Patel M. (1989), 3rd Ed., “*Abnormal Psychology*”, University book production board, Ahmedabad, Page No.1, 324, 399, 428, 464.



PAPER – 15: Counselling Psychology (Optional):

Credit: 03

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

Objective: (1) To Provide Students a perspective on Counselling Psychology
(2) To Familiarize the Students to the theory method of Counselling Psychology

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Counselling psychology:</u> 1.1. What is Counselling? 1.2. Definition of Counselling 1.3. What Counselling is not? 1.4. Characteristics of Counselling 1.5. Types of Counselling.	09	14
Unit – II	<u>Counsellors: Selection, Training and Ethics:</u> 2.1 Problems of Counsellors Selection 2.2 Factors of Training of Counsellors 2.3 Characteristics of a Successful Counsellors 2.4 Meaning of Ethics 2.5 The Ethics for the Counselling Profession.	09	14
Unit – III	<u>Counselling Approaches and Process:</u> 3.1. Counselling and Psychotherapy affective approaches to Counselling 3.2. Client centered approach of Roger's towards Counselling 3.3. Meaning of Counselling Process 3.4. Phases of Counselling Process 3.5. Variable influencing Counselling Process	09	14
Unit – IV	<u>Counselling relationship and Counselling Interview:</u> 4.1. Meaning of Counselling relationship 4.2. Relation with client and Counsellors 4.3. Meaning of Counselling Interview 4.4. Merits and Demerits of Interview 4.5. Principles of Interview	09	14
Unit – V	<u>Group Counselling:</u> 5.1. Meaning of Group Counselling 5.2. Advantages and limitation of group Counselling 5.3. Consideration in group formation 5.4. Effective group leader behavior	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	10 marks
Total	30 marks



Reference / Text –Books / Additional Reading:

- 1 Bhatt P.R. and Co. authors, (2005), 1st Ed., "Counselling Psychology", Gajann Pustkalay , Surat, Page No. 1, 36, 78, 104, 134.
- 2 Dave C.B. and Co. authors, (1996), 4th Ed., "Counselling Psychology", Viral Publishing, Ahmedabad, Page No.1, 38, 57, 77, 109.
- 3 Maleek M.R. and Co. authors, (2009), 3rd Ed., "Counselling Psychology", C. Jamnadas Co., Ahmedabad, Page No.1, 50, 67, 89, 110, 123.
- 4 Patel S.T. (2001), 3rd Ed., "Counselling Psychology", University book production board, Ahmedabad, Page No.1, 145, 181, 237, 276, 302, 357.

PAPER – 16: Industrial Psychology (Optional):

Credit: 03

Total Marks: 100

Marks: Semester End Examination: 70

Continues Internal Evaluation: 30

Objective: To acquaint the student with the nature of work behavior
 The course would create an enabling experience in the students to understand the Industrial processes and its linkage with the social contexts

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Industrial Psychology:</u> 1.1. Definition of Industrial Psychology 1.2. Nature of Industrial Psychology 1.3. Field and scope of Industrial Psychology 1.4. Industrial Psychology as a Profession.	09	14
Unit – II	<u>Job Analysis:</u> 2.1. Meaning and nature 2.2. Uses, Needs or Importance of Job Analysis 2.3. Source of Information for Analysis 2.4. Assembling Job – Information	09	14
Unit – III	<u>Psychological Testing:</u> 3.1. Principals of psychological Testing 3.2. An overview of a testing programme 3.3. Administrating psychological test 3.4. Types of psychological test 3.5. Limitation of psychological testing	09	14
Unit – IV	<u>Engineering Psychology:</u> 4.1. History and scope of engineering psychology 4.2. Time and motion study 4.3. Person – machine systems 4.4. Workspace design	09	14
Unit – V	<u>Work Environment:</u> 5.1. Fitigue and Boredom meaning and nature 5.2. Measurement of fitigue 5.3. Alleviation of fatigue and Boredom 5.4. The work environment	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Siegal and Lane 3rd Ed (1977) psychology in Industrial organization mumbai. D.B. Tarapurwala and Co.
2. Schultz, D. and Schultz, S.e (2002) 'Psychology & Work Today', Delhi person education (First India Reprint 2004)
3. Thomas W. Harrell (1976) Industrial Psychology oxford & 1BH publishing co, New Delhi.
4. ઔદ્યોગિક મનોવિજ્ઞાન – બી.એ.પરીખ, યુનિ. ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ.
5. ઔદ્યોગિક મનોવિજ્ઞાન – સી.બી.દવે, વિરલ પ્રકાશન, અમદાવાદ

PAPER – 16: Organizational Behaviour and Psychology (Optional):

Credit: 03

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

Objective: This course designed for the students of human behavior aims at understanding the behavior of individuals along with other organizational assets.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<p><u>Introduction Organizational Behaviour and Psychology:</u></p> <p>1.1. What is organizational Behaviour 1.2. Model of organizational Behaviour 1.3. Organizational Diagnosis – Purpose of organizational Diagnosis. 1.4. What is organizational psychology (Scope or field) 1.5. Subject matter of organizational psychology</p>	09	14
Unit – II	<p><u>Organizational Change and Development:</u></p> <p>2.1. Meaning of Organizational Change 2.2. Forces or factors of change. 2.3. Need for Organizational change 2.4. Organizational Development - Characteristics 2.5. Objectives of organizational Development 2.6. Benefits of organizational Development 2.7. Limitation of organizational Development</p>	09	14
Unit – III	<p><u>Theories of Organization:</u></p> <p>3.1. Classical Theory – Characteristics: Merits – Demerits 3.2. Neo–Classical Theory or Human Relations Approach: Merit – Demerits 3.3. Modern Theory or system Theory: Merit – Demerits 3.4. Theory X and Theory – Y</p>	09	14



Unit – IV	<u>Communication and Group Dynamic:</u> 4.1. Meaning and Nature of Communication 4.2. Goals or objective of communication 4.3. Process – steps or elements of communication 4.4. Types of communication 4.5. Patterns, Networks or models of Communication 4.6. Importance or Role of Communication	09	14
Unit – V	<u>Leadership and Supervision:</u> 5.1. Definition and Nature 5.2. Personality Traits 5.3. Types of Leadership 5.4. Function of Leadership 5.5. Theories of Leadership	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

1. Robbins, SP (2000), Organizational behavior : Concepts, controversies and applications VIIth Ed., New Delhi, Prentice Hall of India
2. Pfeffer, J. (1994), Competitive advantage through people : Unpleasing the power of work force Boston : Harvard Business School Press
3. Dunnette M.D. & Hough, L. M. (1992). Handbook of industrial and organizational psychology, 2nd Ed. Palo Alto; Consulting Psychology Press.
4. Commings LL & Staw, B.M. (eds) (1999). Research in organizational behavior. Greenwich, CT : JAI Press
5. Banner Jee, m (1995) organizational behavior Allied Publisher Limited, NewDelhi.



**B.A. (PSYCHOLOGY)
SEMESTER – VI**

PAPER – 17: Psychopathology:

Credit: 03

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

Objective: (1) To impart knowledge about the Normality and Abnormality. (2) To make Students Understand the Nature and Course of Various Abnormal Conditions. (3) To impart knowledge and Skills needed for Psychological assessment of different Abnormal Conditions.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Psychopathology:</u> 1.1. Definition of Psychopathology 1.2. What is Abnormal Behavior 1.3. Difference between Normal behavior and Abnormal behavior 1.4. Experts working in psychopathology 1.5. DSM Classification of Mental Disorders	09	14
Unit – II	<u>Causal factors in psychopathology:</u> 2.1. Biological Causal factors 2.2. Psychological Causal Factors 2.3. Socio cultural Causal factors	09	14
Unit – III	<u>Substance Related Disorders:</u> 3.1. Alcoholism: Alcohol Abuse and Dependence 3.2. Nicotine Dependence 3.3. Drug Abuse and Dependence	09	14
Unit – IV	<u>Gender identify and Sexual Disorder:</u> 4.1. Sexual Dysfunction 4.2. Sexual Deviation 4.3. Gender Identify Disorder	09	14
Unit – V	<u>Suicide, sleeping and Eating Disorder:</u> 5.1. Meaning of suicide 5.2. General Symptoms 5.3. Causes of Suicide 5.4. Prevention of Suicide 5.5. Sleep and Sleep Disorder 5.5.1. Dyssomnias 5.5.2. Panasomnia 5.6. Eating Disorder 5.6.1. Anorexia Nervosa 5.6.2. Bulimia 5.6.3. Anorexia V/S Bulimia Nervosa	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Jogsan, Y.A. and Co, author, (2005),1st Ed., “*Psychopathology*”, Ashur publishing, Ahmedabad , Page No.1, 287, 301, 309
- 2 Parekh,S.and Co, author, (2009),2nd Ed., “*Psychopathology*”, Parekh Publishing, Junagadh, Page No. 1, 7, 93.
- 3 Shah A.S., (2005), 1st Ed., “*Psychopathology*”, Pashv Publishing, Ahmedabad, Page No.9, 27, 90.
- 4 Shirivastav A.,(2008), 2nd Ed., “ *Psychopathology*”, Agarwal Publishing, Agra, Page No.1, 7, 124, 254

PAPER – 18: Statistics in Psychology:

Credit: 03

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

- Objective:**
- (1) To provide students the statistical method to analyze cleated data
 - (2) To develop an understanding of various statistical techniques in terms of their assumptions applications and limitations.

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<p><u>Introduction to Statistics:</u></p> 1.1. Definition of Statistics 1.2. Utility of statistics in psychology 1.3. Importance of statistics 1.4. Common elements in statistics	09	14
Unit – II	<p><u>Frequency Distribution and Graph:</u></p> 2.1. Classification (Definition, Types, Utility) 2.2. Frequency Distribution 2.2.1. Discrete series Frequency Distribution 2.2.2. Continuous series Frequency Distribution 2.3. Structure of Graphs 2.3. Frequency Distribution of Graphs 2.4.1. Histogram 2.4.2. Frequency polygon 2.4.3. Frequency Curve 2.4.4. Cumulative Frequency Curve	09	14
Unit – III	<p><u>Measures of Central Tendency:</u></p> 3.1. Mean 3.2. Median 3.3. Mode (Classified data)	09	14



Unit – IV	<u>Quartiles, Deciles, Percentiles and Percentile Rank (Example only):</u>	09	14
	4.1. Quartiles 4.2. Deciles 4.3. Percentiles (Classified data) 4.4. Percentile Rank		
Unit – V	<u>Measures of Deviation and Correlation:</u>	09	14
	5.1. Quartile deviation 5.2. Average deviation 5.3. Standard deviation (Classified data) 5.4. Co-relation (Spearman's rank co-relation and Interpretation)		

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Desay Y.K. and Co, author, (1995-96), 1st Ed., "Methodology of *Psychology and Statistics, Part-2*", Popular Publishing, Surat, Page No.1, 9, 26, 37, 61, 83, 103.
- 2 Maleek M.R. and Co, author, (2004), 11th Ed., "*Psychology Experiments and Statistics, Part-2*", C. Jamnadas Co., Ahmedabad, Page No.1, 7, 20, 30, 49, 72, 92.
- 3 Sheth B.M. and Co, author, (1998), 2nd Ed., "*Statistics in Psychology*", University Book Production Board, Ahmedabad, Page No.1, 14, 25, 55, 101, 125, 163.

PAPER – 19: Practical in Psychology – II:**Credit: 03****Total Marks: 100****Objective** To Provide training to the students in conducting experiments and administration

Marks distribution for practical examination:

1 Journal	=	20
2 Performance	=	25
3 Reporting	=	40 (Report 1 st 25 & report 2 nd 15)
4 Viva	=	<u>15</u>
Total Marks	=	100

Any Six Practical From the Following Practices:

- (1) Gestalt and Other Experiment in Perception
- (2) Immediate Memory Span
- (3) Association Reaction Time
- (4) Maze Learning
- (5) Division of Attention
- (6) Color Performance by Paired Comparison Method
- (7) Memory of Extent of Movement



Each batch consists of 20: 10 students + 10 subjects
Practical General Instructions for whole class (credits -03)
5 Hours for each Practical: 5 X 6 for each batch. 06 Hours
+ 30 Hours
36 Hours

Reference / Text –Books / Additional Reading:

1. Bhopatkar C.T. (1972), 1st Ed., "Experimental Psychology", Gujarat University, Ahmedabad, Page No.527, 551, 560, 569, 582, 599, 602
2. Kanawala S. C. (1979), 5th Ed., "Experimental Psychology: Theory & Manual", University Book Production Board, Ahmedabad, Page No.117, 131, 142, 153, 159, 174, 204
3. Maleek M.R. and other Authors, (2004), 11th Ed., "Psychology Experiments and Statistics", Part – 1, C. Jamnadas Co. Ahmedabad, Page No.11, 27, 39, 55.

PAPER – 20: Psychology of Sex and Married Life (Optional):

Credit: 03

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

Objective: (1) To provide students a perspective on human sexuality. (2) To help the students to examine their sex roles and relationship with opposite sex. (3) To acquaint students with reality of sex and married life and prepare them to build successful marital adjustment

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Fitness for Marriage:</u> 1.1. Purpose of Marriage 1.2. Fitness for Marriage 1.3. Engle of Generating by Fitness for Marriage 1.4. Generating and selection of life partner.	09	14
Unit – II	<u>Maturity for Marriage:</u> 2.1. Aspect of Maturity for Marriage 2.2. Characteristics of Maturity for Marriage 2.3. Characteristics of a Matured person 2.4. Age	09	14
Unit – III	<u>Sex Differences:</u> 3.1. Changing status of woman 3.2. Biological Differences of Male and Female 3.3. Achievement Differences of Male and Female 3.4. Psychological Differences of Male and Female	09	14
Unit – IV	<u>Sexual Deviations:</u> 4.1. Meaning of sexual Deviation 4.2. General Causes of sexual Deviation Behavior 4.3. Types of Sexual Deviations 4.3.1. Exhibitionism 4.3.2. Voyeurism	09	14



	4.3.3. Fetishism 4.3.4. Pedophilia 4.4. S T D S and A I D S (Sexually Transmitted Diseases) and Ac acquired imuno deficiency syndrome		
Unit – V	<u>Health in Marriage:</u> 5.1. Generating Health 5.2. Sexual Relation of Health	09	14

Break up of continuous internal evaluation:

1	Assignment	10 marks
2	Seminar	10 marks
3	Test	10 marks
	Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Baxi, M. and Co. author, (1998), 5th Ed., “*Psychology of Sex and Married Life*”, Viral Publishing, Ahmedabad, Page No.1, 23, 86, 138, 193
- 2 Janet S. H. (1990), 4th Ed., “*Understanding Human Sexuality*”, Mc Grow Hill, Book Co., New Delhi.
- 3 Spencer A. and Co, author, (1993), 1st Ed., “*Human Sexuality in world of Diversity*”, Rathus Allyn and Bacon

PAPER – 20: Cultural Psychology (Optional):

Credit: 03

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

Objective: The course intends to provide an in sight on the role of Cultural Center in shaping and diverse as pacts of social behavior and its relevance to soiling social problems

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Cultural Psychology:</u> 1.1. Definition of Dulture 1.2. Characteristics of culture 1.3. Nature of cultural psychology 1.4. Scope of cultural psychology 1.5. Utility of cultural psychology	09	14
Unit – II	<u>Personality and Culture:</u> 2.1. Meaning of personality 2.2. Effect of culture on Individual Personality 2.3. Studies on personality and culture 2.4. Construction of Basic personality 2.5. Effects of cultural factors of personality	09	14



Unit – III	<u>Intelligence and Culture:</u> 3.1. Meaning of Intelligence 3.2. Characteristics of Intelligence 3.3. Social – Cultural background of intelligence 3.4. Intelligence and culture 3.5. Relation between Intelligence and culture	09	14
Unit – IV	<u>Culture and Disorders:</u> 4.1. Definition of Abnormal behavior 4.2. Social – Culture factors and Disorder 4.3. Relationship of cultural and Disorder 4.4. Original causes for cultural factors of Disorder	09	14
Unit – V	<u>Emotion and culture:</u> 5.1. Definition of emotion 5.2. What is an emotional behavior? 5.3. Causes of emotional behavior 5.4. Nature of emotional presentation 5.5. Emotion and culture	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Berry, J.W. and Co, author, (1997), 2nd Ed., “Hand book of cross cultural psychology”, Allyn Bacon, Boston.
- 2 Das D.G. and Co, author, (1994), 1st Ed., “*Cultural Psychology*”, Popular Publishing, Surat, Page no. 1, 88, 124, 137, 151.
- 3 Triandis H. C. and Co, author, (1980), 1st Ed., “*Hand book of cross cultural psychology*”, Allyn Bacon, Boston, Vol.1 To 6.



PAPER – 21: Environmental Psychology (Optional):

Credit: 03

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

Objective: (1) To highlight the simultaneous mutual interaction of environment behavior (2) To delineate psychological approaches to the study of environment. (3) To discuss the impact of ecological degradation and the need for enhanced awareness programmer

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Environmental Psychology</u> 1.1. Definition of Environmental psychology 1.2. Nature of Environmental psychology 1.3. Scope of Environmental psychology 1.4. Utility of Environmental psychology 1.5. Goals of Environmental psychology	09	14
Unit – II	<u>Effect of Environment on:</u> 2.1. Reaction to Environmental stimulation 2.2. Stimulation Level and human Reaction 2.3. Meaning of Environmental pollutants 2.4. Reasons for the beginning of pollutants 2.5. Causes of increase in pollution 2.6. Pollution control	09	14
Unit – III	<u>The Effect of Noise on Behavior:</u> 3.1. Unusual environmental stimulation 3.2. The structure of auditory system and sound 3.3. Characteristics of sound 3.4. Disturbing characteristics of noise 3.5. The effect of the noise	09	14
Unit – IV	<u>The Effects of seasons, weather and Temperature on Behavior:</u> 4.1. Nature of Temperature 4.2. Effect of various Levels of temperature 4.3. Atmospheric Influence on behavior 4.4. The effect of heat on performance 4.5. Effect of cold temperature	09	14
Unit – V	<u>The Effect of Air pollution and wind on behavior:</u> 5.1. Air pollution and its consequences 5.2. Air pollutants 5.3. Personal Air pollution 5.4. How Air pollution is perceived? 5.5. The effect of air pollution and wind on performance 5.6. Curbing air pollution	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Dave C.B. and Co, author, (2003), 1st Ed., “Environmental psychology”, Suchitra Publishing, Ahmedabad, PageNo.1, 45, 59, 73, 85
- 2 Parmar N.R. and Co, author, (2008),1st Ed., “*Environmental Psychology*”, Divine Publications, Ahmedabad, Page no. 1, 31, 43, 83
- 3 Rampalsingh and Co, author, (2004), 1st Ed., “*Environmental psychology*”, Vinod pustak mandir, Agra, Page no.1, 14, 179.
- 4 Tivari P., (2000) 2nd Ed., “*Environmental psychology*”, Motilal Banarsidas, New Delhi, Page no. 1, 121, 153.

PAPER – 22: Psychological Essay (Optional):

Credit: 03

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

- Objective:**
- (1) Introduction to concept, Nature and various topics of psychology
 - (2) Understanding the application of psychological principle in the process of education

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Psychology of Fashion and Advertisement:</u> 1.1. Psychology of Fashion 1.2. Psychology of Advertisement	09	14
Unit – II	<u>Industrial Conflict and Stress:</u> 2.1. Industrial Conflict 2.2. Stress	09	14
Unit – III	<u>Personality and Hypnotism:</u> 3.1. Personality 3.2. Hypnotism	09	14
Unit – IV	<u>Theories of dreams and old age adjustment:</u> 4.1. Theories of dreams 4.2. Old age adjustment	09	14
Unit – V	<u>Suggestion and suggestibility and psychology of Leisure:</u> 5.1. Suggestion and suggestibility 5.2. Psychology of Leisure	09	14



Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 Kamda N. K. and Co, author, (1999), 1st Ed., “General psychology”, Pashv publishing, Ahmedabad, Page No. 98.
- 2 Parikh B.A. (1997), 3rd Ed., “Industrial Psychology”, University book production, Ahmedabad, Page no. 321, 363.
- 3 Sojitra J.A. and Co, author, (2010), 1st Ed., “Psychological Essay”, Pashv publishing, Ahmedabad, Page No.7, 37, 81, 121, 152,169, 184, 198, 211, 229.
- 4 Trivedi H.V. and Co, author, (1974), 1st Ed., “Psychological Essay”, C. Jamnadas Co., Ahmedabad, Page no. 51, 62, 149, 204, 298.

PAPER – 22: Consumer Psychology (Optional):

Credit: 03

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

Objective: The course will familiarize students with the basic consumer behavior and the studies relating to the factors which influence them. It will also focus on some important application areas of consumer psychology

UNIT	DETAILED SYLLABUS	TEACHING HOURS	MARKS / WEIGHT
Unit – I	<u>Introduction to Consumer Psychology:</u> 1.1. Meaning of Consumer psychology 1.2. Scope of Consumer psychology 1.3. Development of Consumer psychology 1.4. Utility of Consumer psychology 1.5. Consumer Decision process	09	14
Unit – II	<u>Methods of Consumer Psychology:</u> 2.1. Questionnaire Method 2.2. Product Testing 2.3. Motivation Research Methods 2.4. Multi Media	09	14
Unit – III	<u>Advertising:</u> 3.1. Meaning of Advertisement 3.2. Importance of suggestion in Advertisement 3.3. Importance of Motivation in Advertisement 3.4. Appeal of Advertisement 3.5. Importance of Attention and Memories in Advertise	09	14



Unit – IV	<u>Selling:</u> 4.1. Meaning of Selling 4.2. Scope of Selling 4.3. Importance of Selling 4.4. Is art of Selling a Profession?	09	14
Unit – V	<u>Consumer Behavior and Learning process:</u> 5.1. Meaning of learning 5.2. Main principles of Learning process 5.3. Role of Drives and Role of Reinforcement 5.4. Effects of Learning process 5.5. Individual V/S Family Brand	09	14

Break up of continuous internal evaluation:

1. Assignment	10 marks
2. Seminar	10 marks
3. Test	<u>10</u> marks
Total	30 marks

Reference / Text –Books / Additional Reading:

- 1 David L.L. & Della Bitta A.J.(1984), 2nd Ed., "Consumer Behavior Concepts and Applications", Mc Grow Hill, New York
- 2 Pansali N.V. (1997), 3rd Ed., "*Selling, Marketing and Advertising*", C.Jamnadas Co., Ahmedabad, Page no. 1, 120.
- 3 Shah C.K. (1986), 1st Ed., "Consumer psychology", University book production Board, Ahmedabad, Page No.1, 15, 37, 58