

FACULTY OF ARTS

Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 11 : Psychological Practical (No Theory only Practical)

Course (Paper) Unique Code CORE 1601270101051100
External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-11	Psychological Practical (No Theory only Practical)	03	00	100	100	

Course Outline :

[Any Five Practical are to performed and reported to Journal)

- ~ Make Learning (Trial and Error Learning)
- ~ Whole v/s Part Method of Learning
- ~ Concept Formation
- ~ Measurement of Illusion by Muller – Lyer of Vertical Method using the Method of average error
- ~ Judging Emotion from Photographs
- ~ Span of Attention
- ~ Immediate Memory Span
- ~ Mental Fatigue

Reference :

- ~ Experimental in Psychology by Postmam L and J.P. Eng.
Harper and Row, New York
- ~ Experimental Psychology : Woodworth, Oxford Press 1971
- ~ Prayogik Manovigyan : Dr. S.C. Kanawala, University Granth
Nirman Board
- ~ मनोवैज्ञानिक प्रयोगो – मानस प्रकाशन
- ~ मनोविज्ञानना प्रयोगो – अभिलेख लिन्ट प्रकाशन
- ~ प्रायोगिक मनोविज्ञान – भारत प्रकाशन
- ~ प्रगत प्रायोगिक – युनि. ग्रंथनिर्माणा बोर्ड
- प्रगत प्रायोगिक – बोपटकर

FACULTY OF ARTS

Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 12 : Research Methods & Statistics – 1

Course (Paper) Unique Code CORE 1601270101051200

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-12	Research Methods & Statistics – 1	03	30	70	100	

Course Objectives:

This course should help Students:

1. To impart knowledge about the Methodology of Psychology
2. To make students understand the nature and course of various Methods of Psychology

Course Outline :

Research Methods

Unit-1 : Introduction Process

- ~ Introduction
- ~ Definition of Research
- ~ Stages of Research
- ~ Usefulness of Social Research

Unit : 2 Experimental Method

- ~ Meaning of Experiment
- ~ Characteristics of Experiment
- ~ Variables and Stages
- ~ Explain Experimental Errors

Unit : 3 Survey Method

- ~ Meaning of Survey
- ~ Stage of Survey Planning
- ~ Problems of Survey Planning
- ~ Pretest and Pilot Survey

Statistics

Unit : 4 Statistics and Measurement

- ~ Meaning and Necessity of Studying the Statistics Method
- ~ Meaning of Score, Types and Types of Series (Continuous –Discrete)
- ~ Significant Digit and Approximate Value of Statistical Figures

Unit : 5 Frequency Distribution

- ~ Preparing a Frequency Distribution Table, Class, Intervals Mid Value, Limit of Class (Levels)

~ Graph Methods, Histogram, Frequency Polygon, Frequency Curve and Cumulative Frequency Curve (In Short)

Unit : 6 Measures of Central Tendency

~ What is Measure of Central Tendency

~ What is mean and Median ? Explain in Detail

~ Long Method and Short Method of Computing of mean from Grouped and Ungrouped data

~ Computing of Median from Grouped and Ungrouped data

~ Uses of Mean and Median

Reference :

~ Seltiz Jahoda, Deutch, Coole "Research Methods in Behavioral Science", New York, 1953

~ Festinger and Katz : "Research Methods in Behavioral Science" New York, Rinehart and Winstone

~ Kerlinger F.N. : "Foundation of Behavioral Research" 5th Editions
2000, Delhi

~ Kothari C.R. : "Research Methodology" 2nd Edition, New Delhi, Wishwa Prakashan

~ B.F. Anderson : "Experimental Psychology"

~ Goilford J.P. – Fundamental Statistics in Psychology & Education

~ Statistics in Psychology Research – By Suresh Parekh

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 13 : Physiological Psychology (Introduction)

Course (Paper) Unique Code CORE 1601270101051300

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-13	Physiological Psychology (Introduction)	03	30	70	100	

Course Objectives:

This course should help Students:

1. Imparting basic information regarding the fundamental Physiological basics of Behaviours
2. Getting a basic outline of Nervous System in connection with behaviour.
3. Providing basic information regarding the science of genetics.
4. Understanding proper genetic analysis of human behaviour.

Course Outline :

Unit-1 : Introduction to Physiological Psychology

- ~ Introduction of Physiological Psychology
- ~ Meaning of Physiological Psychology
- ~ Discussion of Mentally and Physical Relation
- ~ Nature & Scope of Physiological Psychology

Unit : 2 Internal Environment of Body

- ~ Introduction of Internal Environment of Body
 - ~ Metabolism ~ Ezymes ~ Vitamins ~ Hormones ~ Genes

Unit : 3 Neuron Cell

- ~ Meaning of Neuron Cell – Structure and Function
- ~ Nerve Impulse
- ~ The all or none Principle

Unit : 4 Nervous Systems

- i. Central Nervous System (CNS)
 - > Cerebellum Structure and Function
 - > Cerebrum Structure and Function
 - > Thalamus & Hypothalamus
 - > Spinal Code
- ii. Peripheral Nevers System (PNS)
 - > Somatic Nervous System
 - > Autonomic Nervous System

Unit : 5 Sensory Mechanisms

- ~ Sensory Mechanism
- ~ Motor Mechanism

Reference :

- ~ Morgan C.T. : "Physiological Psychology" 1963, M.C. Graw Hill Book Company
- ~ M.A. Wenger, "Physiological Psychology" Jones and Jones, 1976
- ~ Deutch and Deutch, "Physiological Psychology"
- ~ Carlson N.R. "Foundations of Physiological Psychology" Bustin Allyand, Bacon, 1988
- ~ Thompson R.E. : "Introduction Physiological Psychology" Harper & Row Publication
- ~ KapadiyaU. "Physiological Psychology"
- ~ શારીરિક મનોવિજ્ઞાન – અનડા પ્રકાશન – કાપડીયા, ગાંધી
- ~ શરીરલક્ષી મનોવિજ્ઞાન – સી. જમનાદાસ એન્ડ કું., વ્યાસ, ગાંધી, શેઠ, પટેલ
- ~ શારીરિક મનોવિજ્ઞાન – પરિખ – ઝાલા

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 14 : Abnormal Psychology (Abnormality)

Course (Paper) Unique Code CORE 1601270101051401

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-14	Abnormal Psychology (Abnormality)	03	30	70	100	

Course Objectives:

This course should help Students:

1. Teaching a student the basic concept of Abnormal Behaviour.
2. To impart knowledge of Psychosomatic disorders.
3. To impart knowledge of various disorders.

Course Outline :

Unit-1 : Introduction to Abnormal Psychology

- ~ Introduction
- ~ Definition, Nature and Scope of Abnormal Psychology
- ~ Difference between Normal and Abnormal Behavior
- ~ Approaches of Abnormal Behavior

Unit : 2 Causes of Abnormal Behavior

- ~ Physical Causes
- ~ Psychological
- ~ Socio-Cultural

Unit : 3 Neuroses

- ~ Meaning of Neurosis
- ~ Causes
- ~ Types
- ~ Treatment

Unit : 4 Schizophrenia

- ~ What is Schizophrenia ?
- ~ Causes
- ~ Types
- ~ Treatment

Unit : 5 Psychosomatic Disorders

- ~ What is a Psychosomatic Disorders ?
- ~ Peptic Ulcer, Allergic, Asthma, Migraine Hypertension

Reference :

- ~ Carson, Butcher and Mineka, "Abnormal Psychology and Morden Life" 11th Ed.
- ~ Coleman J.C. "SAbnormal Psychology and Modern Life" 7th Ed. Bombay, D.B. Torporevala Sons & Co. P. Ltd.
- ~ Patel Mafatlal, "Asadharan Manovigyan" 4th Ed. University Granth, Nirman Board, Ahmdabad
- ~ અસાધારણ મનોવિજ્ઞાન – યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, ડૉ. મફતલાલ પટેલ
- ~ અસાધારણ મનોવિજ્ઞાન – બી. એસ. શાહ પ્રકાશન
- ~ ચિકિત્સા મનોવિજ્ઞાન ભાગ ૧-૨, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, કુસુમબેન ભટ્ટ
- ~ વિકાસાત્મક મનોવિજ્ઞાન યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, યોગેન્દ્રભાઈ કે. દેસાઈ, રાજકોટ
- ~ મકોલ્કયન અને મનોરોગશાસ્ત્ર, સુચિતા પ્રકાશન, ડૉ. સુરેશ પારેખ, ડૉ. દિનેશ ડાહ્યાણીયા,
ડૉ. જયેન્દ્ર જરસાણીયા

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 14 : Counseling Psychology-I

Course (Paper) Unique Code CORE 1601270101051402

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Elective	ECT-14	Counseling Psychology-I	03	30	70	100	

Course Objectives:

This course should help Students:

1. Use of Counseling Psychology
2. Goal of Counseling Psychology
3. Meaning of Professional issues
4. Education and Training in Counseling

Course Outline :

Unit-1 : Introduction to Counseling Psychology

- ~ Introduction
- ~ Meaning of Counseling Psychology
- ~ Goal of Counseling
- ~ Types of Counseling

Unit : 2 Professional Issues, Ethics

- ~ Meaning of Professional Issues
- ~ Ethics
- ~ Education and Training of Counselor

Unit : 3 Need of Counseling

- ~ Problem of Indian Students in Counseling
- ~ Characteristics of Counselor

Unit : 4 Counseling Relationship

- ~ What is Counseling Relationship ?
- ~ Characteristics of Counseling Relationship
- ~ Dimension of Counseling Relationship
- ~ Area of Counseling

Unit : 5 Counseling Interview

- ~ Meaning of Counseling Interview
- ~ Purpose and Importance of Counseling Interview
- ~ Process of Counseling Interview

Reference :

- ~ George R.I. and Cristani T.S. : "Counseling Theory and Practice Allynond Bacon, Boston, 4th Ed. 1995
- ~ Corey G. : "Theory & Practice of Counseling, W.G. Brown Pub. 1988 Ed.
- ~ Belkin, "Introduction to Counseling Psychology" Holt Rinehart, N.Y. 1994
- ~ S. Patel : "Salah Manovigyan" University Granth Nirmal Board, 3rd Ed. 2001,
- ~ Bordin E.S. Psychological Counseling

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 14 : Industrial Psychology-I

Course (Paper) Unique Code CORE 1601270101051501

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-14	Industrial Psychology-I	03	30	70	100	

Course Objectives:

This course should help Students:

1. Understand the basic concepts of Industrial Psychology
2. To impart knowledge of individual differences.
3. To impart knowledge of job satisfaction, Productivity, Industrial Motivation

Course Outline :

Unit-1 : Introduction to Industrial Psychology

- ~ Introduction of Industrial Psychology
- ~ Definition Nature and Scope
- ~ Important

Unit : 2 Employees Interview and Related Techniques

- ~ Employees Interview
- ~ Cash History
- ~ Application Blank (Bio-Data)
- ~ Letter of Recommendation

Unit : 3 Job Descriptions

- ~ Introduction
- ~ Job Description
- ~ Meaning of Job Analysis and Its uses
- ~ Job Analysis Methods
- ~ Importance Criteria of Job Success
- ~ Worker Analysis

Unit : 4 Meaning of Productivity

- ~ Introduction
- ~ Productivity and Fatigue
- ~ Factors affecting Productivity and Fatigue
- ~ Monotony and Boredom

Unit : 5 Work Motivation, Incentives of the Employees

- ~ Introduction
- ~ Work Motivation
- ~ What is Incentive ?
- ~ Financial and Non Financial Incentive

Reference :

- ~ Ryan T.A. and Smith P.C. : Principal of Industrial Psychology
- ~ Smith May an Introduction to Industrial Psychology
- ~ Elements of Industrial Psychology – Harrell
- ~ Mayers C.S. Industrial Psychology – Oxford University Press
- ~ B.A. Parikh – Industrial Psychology – Granth Nirman Board
- ~ Madhurika Umarvadiya – Industrial Psychology – Granth Nirman Board
- ~ ઔદ્યોગિક મનોવિજ્ઞાન – પોપ્યુલર પ્રકાશન
- ~ ઔદ્યોગિક મનોવિજ્ઞાન – વિરલ પ્રકાશન

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Subject: PSYCHOLOGY
Course (Paper) Name & No. 15 : Psychological Essays-1

Course (Paper) Unique Code CORE 1601270101051502

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Elective	ECT-15	Psychological Essays-1	03	30	70	100	

Course Outline : [ANY TWO]

1. Leadership
2. Psychology of Advertisement
3. Hypnotism
4. Stress
5. Theory of Dream

Reference :

- ~ B. Kuppaswamy : "Social Psychology Challenge"
- ~ મનોવૈજ્ઞાનિક નિબંધો : સી. જમનાદાસની કંપની – શેઠ, પાઠક, ગાંધી, પટેલ, રાજપુત, શાહ

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 16 : Educational Psychology-I

Course (Paper) Unique Code CORE 1601270101051601

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Core	CCT-16	Educational Psychology-I	03	30	70	100	

Course Objectives:

This course should help Students:

1. Understanding the application of Psychological principles in the process of education
2. Develop skills of analysis and synthesis of theoretical approaches to education
3. Critically evaluate various applications of psychology in educational settings.

Course Outline :

Unit-1: Introduction

- ~ Definition of Educational Psychology
- ~ Nature and Scope of Educational Psychology
- ~ Importance of Educational Psychology

Unit : 2 Teaching and Teacher

- ~ What is Teaching ?
- ~ Teacher and the Learning Progress
- ~ Teacher Qualification and his Task

Unit : 3 Educational Significance

- ~ Educational Significance (Impotent) of Physical Growth and Development
- ~ Educational Significance (Impotent) of Mental and Social growth and Development

Unit : 4 Educational Motivations, Attitudes, Interest

- ~ Role of Motivation in Education
- ~ Attitudes of Education
- ~ Interest of Education

Unit : 5 Study Methods

- ~ Effective Factors of Study
- ~ Effective and Efficient Study Method

Reference :

- ~ Psychological Foundations of Education – Bigge & Hunt – Haper International Student Reprint.
- ~ Psychology & Teaching – 2nd Ed. Morse & Wingo D.B. Taraporwala
- ~ Elements of Educational Psychology – Skinner – Asian Student Edition Asia Publishing House Bombay
- ~ Educational Psychology Lee. J. Cronback Ruport – Hear – Davis 3 Upper James Street.
- ~ Educational Psycho & Guidance – Bhatia & Safaree – Dhanpatri & Sons, Lullunder, Delhi
- ~ Advance Educational Psychology, C. Edited – B. K. Kuppeeswamy, University Publishers, Delhi-6.
- ~ Educational Psychology – Shah Pandya – Granth Nirman Board, Ahmedabad
- ~ Introduction of Educational Psychology : Dr. B. A. Parikh, Popular Prakashan, Surat
- ~ Outline of Educational Psychology Crow little field Admas & Co., Patterson, New Jersey.

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Syllabus

Subject: PSYCHOLOGY
Course (Paper) Name & No. 16 : Psychology of Married Life

Course (Paper) Unique Code CORE 1601270101051602

External Exam Time Duration:

Name of course	Semester	Core/Elective/ Allied/Practical /Project	Course/P aper code	Course/Paper Title	Credit	Internal Marks	External Marks	Total Exam Marks	External Exam Time Duration
T.Y.B.A.	V	Elective	ECT-16	Psychology of Married Life	03	30	70	100	

Course Objectives:

This course should help Students:

1. Understand the rationale, strengths and limitations of the experimental method of Gaining knowledge about mental and behavioral processes; learn how to do experimental and non-experimental studies.
2. Know how to use the various methods used in experimental psychology, including those for humans, both instrument and non-instrument based.
3. Learn to use Psychology and other information sources.
- 4.

Course Outline :

Unit-1 : Introduction to Psychology of Married Life

- ~ Introduction to Psychology of Married Life
- ~ Meaning
- ~ Purpose of Marriage
- ~ Maturity of Marriage

Unit : 2 Fitness of Human Marriage

- ~ Introduction
- ~ Types of Fitness for Marriage
- ~ Processing System of Heredity
- ~ Venereal Disease

Unit : 3 Gender Roles

- ~ Introduction
- ~ Development of Role Concept
- ~ Gender Role and Stereo type Attitude

Unit : 4 Marital Problems

- ~ Marital Conflict
- ~ Causes of Marital Conflict
- ~ Divorce
- ~ Suggestions for Marital Success

Unit : 5 Adjustment in Marriage

- ~ Adjustment in Marriage
- ~ Important of Love in Marriage
- ~ Love as an appraisal of Arousal

~ Acceptance Behavior

Reference :

~ Jeffery, Spencer : "Human Sexuality in World of Diversity" Allayn Becon, 1993

~ Janet, Hyde, "Understanding Human Sexuality" McGraw Hill Book Co. 4th Ed. 1990

~ Dr. Stone : "Marriage Manual" 5th Ed.

~ Dr. Madhusudan Baxi : "જીવિતિયતા અને દામ્પત્ય જીવનનું મનોવિજ્ઞાન"

Viral Publ. Ahmedabad

~~~~ T.Y.B.A. – Sem. 5 અભ્યાસક્રમ પૂર્ણ ~~~~