

NORTH MAHARASHTRA UNIVERSITY
JALGAON



Syllabus for T.Y.B.A.

PSYCHOLOGY

(WITH EFFECT FROM JUNE 2015)

MENTAL MORAL & SOCIAL SCIENCES

North Maharashtra University, Jalgaon.
Revised syllabus for T.Y.B.A. Psychology
With effect from June - 2015
Structure of the Courses/Papers

T.Y.B.A.

Sr. No.	Paper Code	Paper Code	Name of Courses	Gen / Spl	
01	G3	PSY-351A	Modern Applied Psychology (G III) Sem V	Gen	
		PSY-361A	Applied Psychology & Human Life (G III) Sem VI	Gen	
		OR			
		PSY-351B	Positive Psychology (G III) Sem V	Gen	
		PSY-361B	Positive Psychology (G III) Sem VI	Gen	
02	S3	PSY-352A	Research Methodology in Behavioral Science (S III) Sem V	Spl	
		PSY-362A	Experimental Psychology & Test Measurement (S III) Sem VI	Spl	
		OR			
		PSY-352B	Behaviour Modification (S III) Sem V	Spl	
		PSY-362B	Behaviour Modification Assessment & Application (S III) Sem VI	Spl	
03	S4	PSY-363	Psychology Practical (Experiments & Tests) Annual	Spl	

NORTH MAHARSHTRA UNIVERSITY, JALGAON

**T.Y.B.A. - Psychology (G3)
SEMISTER-V**

**Modern Applied Psychology
(PSY-351A)**

Total marks = 40+10

Periods – 52

Objectives:-

- 1) To facilitate the learning of traditional emerging fields of psychology.
- 2) To understand the relationship between theoretical and practical psychological principals.
- 3) To prepare the students to function effectively and confidently in wide range of society

Unit 1 Introduction to applied Psychology (13)

- 1.1 Definitions and Nature of applied psychology
- 1.2 Fields of Applied Psychology-Community Psychology, Clinical Psychology, Psychology of Law, Criminal Psychology, Health Psychology, Cognitive Psychology, Forensic Psychology and Psychology of traffic.
- 1.3 Approaches to Applied psychology- Experimental Method.
- 1.4 Non Experimental Method-Field and Ex-Post Facto Field Studies.
- 1.5 Techniques of data collection- Observation, Interview, Questioners.

Unit 2 Community Application (13)

- 2.1 Nature and definition of Community Psychology
- 2.2 Fields of Community Psychology- Ecological, Environmental and Cross-Cultural Psychology.
- 2.3 Community Issues- Littering, Energy, Safety, Social Planning
- 2.4 Prevention Programs- Indirect Method and Direct Methods-Primary, secondary and tertiary program
- 2.5 Application in maintaining Community Mental Health

Unit 3 Clinical Applications

(13)

- 3.1 Psychotherapy Differences and Commonalities
- 3.2 Importance of Therapist-patient relationships
- 3.3 Types of Therapies –Cognitive Behavioral Therapy (CBT)
Psychodynamic therapy- free association, dream analysis and hypnosis.
- 3.4 Behavior therapy-Systematic desensitization (for PHOBIA) and Family Therapy.
- 3.5 Application in life-Positive thoughts and Self Hypnotism.

Unit 4 Health Applications

(13)

- 4.1 Nature, definitions and types of health
- 4.2 Stress and stressors- Nature and definitions and types (Lack of control, Suddenness, Ambiguity, Life events, Hassles and Environmental factors)
- 4.3 Major Effects Stress –Illness, Heart Diseases, Hypertensions, Cancer (Brain Tumor)
- 4.4 Stress Reduction- Bio Feedback, Relaxation Training, Exercise, Modifying Cognitive Antecedents.
- 4.5 Application in Life-Yoga, Meditation, Relaxation and Assertiveness as a preventive Measure.

NORTH MAHARSHTRA UNIVERSITY, JALGAON

T.Y.B.A. - Psychology (G3)

SEMISTER-VI

**Applied Psychology and Human Life
(PSY-361A)**

Total marks = 40+10

Periods – 52

Unit 1 Social Applications (13)

- 1.1 Psychology of Apathetical behavior- Social and Political apathy, causes and prevention.
- 1.2 Psychology of terror- causes and prevention.
- 1.3 Psychology of corruption- causes and prevention.
- 1.4 Psychology of Social Change- Positive and Negative Effects.
- 1.5 Psychology of Propaganda-Effects on Social Behavior.

Unit 2 Psychology of Crime (13)

- 2.1 Nature and Definition of crime.
- 2.2 Causes of Crime-Social causes-(Broken Family, Absence of social Control, Education Media, Addiction, Religion, Changes in social values) and Economical, Political, Geographical and Judiciary causes.
- 2.3 Types of crime-Juveniles, White Collar crime, Drug Addiction.
- 2.4 Remedies – Parole, Probation, Open Jail, Reformations, Value education and awareness of law.
- 2.5 Application in controlling criminal behavior-Social awareness and Social Responsibility.

Unit 3 Positive Psychology (13)

- 3.1 Assumption, goals, definitions and importance of Positive Psychology.
- 3.2 Psychology of well-being- Nature and necessity.
- 3.3 Happiness-Definition, type (Hedonic and Eudemonic) and its effect on life.
- 3.4 Subjective wellbeing-The hedonic basis of happiness, measuring subjective well-being and life satisfaction.
- 3.5 Application in life-Emotional, Psychological and social life.

- 4.1 Communication Process: Nature, Definitions and Types
- 4.2 Effective Communication – Preparation for Speech, analysis of audience and skill of presentation.
- 4.3 Definition, Nature and Types of Interview – Face to Face, Preliminary and Depth, Sequential and Panel, Directive and Non Directive and Stress interview.
- 4.4 General Etiquettes about- Nametag, Hand Shake, Cell Phone, Entry and Exit, Do and Don't during the Interview.
- 4.5 Application in professional life- sales and negotiations and responding through proper gesture and knowledge.

Books for References

1. Atwater Eastwood (1994). *Psychology for living*. (5th ed.) Prentice Hall of India Private Limited, New Delhi.
2. Choube J.N.(2008).*Development Human Skills*. Vision Publications, Pune.
3. Crookes, Robert L. & Stein, Jean (1988).*Psychology: Science Behavior and Life*. Holt, Finehart and Winston Inc. New york.Estern Limited, Publisharsh, Bombay
4. Friedman, M. (1985).*The hidden image of Women*. In P. Fernando and F. Yavas (Eds). *Woman's image: Making and Shaping*, Pune :Ishvani Kendra.
5. Goldstain A.and Krasner L. (1989).*Modern Applied Psychology*. Maxwell and MacMillan,Singapore
6. Palsane M. N. &NavreSavita (1993).*UpyogitManasshastra*. YailiEstern Limited Publishers, Bombay.
7. Pandit R. V., Kulkarni&Gore C. V. (2000).*UpyogitMannasShastra*.Pimplapure& Co. Publishars, Nagapur.
8. Pandit,Kulkarni& Gore (1999).*Audyogic and VaysaikUpyojan*.Pimplapure& Co. Publishars, Nagapur.
9. Sam V. (2011).*A Text BookOf Applied Clinical Psychology*. Dominant Publishers and Distributors,New Delhi.
10. Sharma R. (2004).*Advance Applied Psychology*. Atlantic Publishers and Distributors,New Delhi.Vol.1 and Vol.2
11. Synder C.R., Shane J. Loper, Jennifer &Termoto P. (2011). *Positive Psychology*. (2nd) edition, Sage Publication, South Asia Edition, Delhi.
12. Tadsare V. D. &Tambake K. B. (2004).*UpyogitMannasshastra*.FadakePrakashan, Kolahapur.

NORTH MAHARASHTRA UNIVERSITY, JALGAON
Syllabus for T.Y.B.A. Psychology
Semester- V

Positive Psychology
(PSY - 351 B)

Total marks = 40+10

Periods – 52

Objectives-

- To impart knowledge and understanding of the basic concepts, Principles, Perspectives and modern trends in Positive Psychology.
- To foster interest in Positive Psychology as a field of study and research.
- To makes the students aware of the implication and application of the various concepts of Positive Psychology in daily life.
- To relate the fundamental principles of Positive Psychology in everyday life.

Unit 1. Introduction to Positive Psychology (13)

- 1.1 Traditional Psychology: Negative focus
- 1.2 Positive Psychology: Health Psychology, Clinical Psychology, Developmental Psychology, Social/Personality Psychology.
- 1.3 Positive Psychology: Assumptions, Goals and Definition.
- 1.4 Positive Psychology: Not Opposed to Psychology, Positive Psychology and the status Quo
- 1.5 Application- Your face: A Positive Psychology passport picture.

Unit 2. The Meaning and Measure of Happiness- (13)

- 2.1 Psychology of Well Being- Objective versus subjective measures, negative versus positive functioning.
- 2.2 Meaning of Happiness- Hedonic And Eudemonic Happiness
- 2.3 Subjective Well Being: The Hedonic Basis of Happiness- Measuring Subjective Well Being, Life Satisfaction, Positive and Negative Affect and Happiness, Global measure of happiness.
- 2.4 Self-Realization: The Eudemonic Basis of Happiness: Psychological Well Being and Positive Psychology, Need fulfillment and Self Determination Theory.
- 2.5 Application- Increasing Happiness in Your Life.

Unit 3. Positive Emotions and Well- Being (13)

- 3.1 Meaning of Positive Emotions
- 3.2 Positive Emotions and Health Resources: Physical, Psychological, Social and the Limits of Positive Emotions.
- 3.3 Positive Emotions and Well-Being: Happiness and Positive Behavior, Positive Emotions and Success, Positive Emotions and Flourishing.
- 3.4 Cultivating Positive Emotions: Flow Experiences, Savoring.
- 3.5 Application – Focus on Application: Finding the Positive in the Negative.

Unit 4. Resilience (13)

- 4.1 Meaning of Resilience- Developmental and Clinical Perspective
- 4.2 Resilience Research- Sources of Resilience, Sources of Resilience in Children, Resilience Among Disadvantaged Youth,
- 4.3 Sources of Resilience in Adulthood and Later Life, Successful Aging.
- 4.4 Growth through Trauma- Negative and Positive Effects of Trauma.
- 4.5 Application- Finding Amazing People of All Ages.

North Maharashtra University, Jalgaon
T.Y.B.A. Psychology
Semester- VI
Positive Psychology
(PSY-361B)

Total marks = 40+10
Periods – 52

Unit 1. Positive Traits

(13)

- 1.1 Meaning of Positive Traits- Personality, Emotions and Biology, Positive and Negative Affectivity, Genetics and Happiness.
- 1.2 Personality and Happiness: The Big Five
- 1.3 Positive Beliefs- The World Through Happy and Unhappy Eyes, Self -Esteem
- 1.4 Optimism-Dispositional Optimism, Optimism as Explanatory Style.
- 1.5 Application- Positive Illusions

Unit 2. Personal Goal, Self- Regulation and Self – Control

(13)

- 2.1 Meaning of Personal Goals: Definition, Goals and Related Motivation Concepts, Goal Organization.
- 2.2 Personal Goals and Self- Regulation: - Control Theory, Self-discrepancy Theory.
- 2.3 Planning for Self –Regulation Success,
- 2.4. Everyday Explanations For Self-Control Failure
- 2.5 Application- Happiness and Success in College.

Unit 3. Happiness and the Facts of Life

(13)

- 3.1 Happiness Across the Life Span, Stability in Well-Being Despite Life Changes
- 3.2 Gender and Happiness- Gender Difference In Emotional Experience, Positive Moods and Behavior, Explaining The Paradox of Gender
- 3.3 Marriage and Happiness- Benefits of Marriage, Selection Effects, Gender Differences in Benefits of Marriage.
- 3.4 Other Facts of Life- Physical and Mental Health, Work and Unemployment, Intelligence and Education, Religion, Race, Ethnicity and Stigma.
- 3.5 Application – Mind fullness Meditation: Attributes of Mindful Awareness.

Unit 4. Life above Zero

(13)

- 4.1 Interconnection of the “Good” and “Bad”
- 4.2 Contours of a Positive Life- Meaning
- 4.3 Contours of a Positive Life- Means
- 4.4 Mind fullness and Well Being
- 4.5 Application – Mind fullness Meditation: Attributes of Mindful Awareness.

Books for Reading

1. Snyder C.R., Shane J. L.& Jennifer, T. P. (2011). *Positive Psychology*. (2nd Ed.) Sage Publication, South Asia Edition.
2. Steve R. B.& Marie K. Crothers (2009). *Positive Psychology*. Pearson Education.
3. Steve H. (2009). *Positive Psychology*. Publisher: Blackwell Publishers

North Maharashtra University, Jalgaon
Syllabus for T.Y.B.A. Psychology
Semester- V

Research Methods in Behavioral Sciences.

(PSY-352A)

Total marks =
40+10 Periods – 52

Objectives:-

- 1) To Provide an overview of scientific research, sampling technique, methods & research design to the students
- 2) To acquaint the students with the general & special abilities with respects to psychological testing.

Unit 1: Scientific Research Methods (13)

- 1.1 Nature and Definition of Scientific Research
- 1.2 Types of Scientific Research
- 1.3 Variable : Definition & Types
- 1.4 Problem Statement, Criteria, Resources
- 1.5 Hypothesis: Definition & Types-Universal, Existential Hypothesis

Unit 2: Sampling (13)

- 2.1 Nature & Definition of Sampling
- 2.2 Basic Principles of Sampling
- 2.3 Types of Sampling
- 2.4 Probability Sampling Methods: Simple Random Sampling, Stratified Sampling, Cluster Sampling
- 2.5 Non Probability Sampling:
Quota Sampling, Accidental, Purposive, Systematic, Snowball, Saturation, Dense Sampling

Unit 3: Methods of Data Collection (13)

- 3.1 Nature & Definition of Data Collection
- 3.2 Experimental Types of Data Collection
A) Laboratory Experiment B) Field Experiment
- 3.3 Non-Experimental Types of Data Collection- Field Study, Questionnaire, Interview Survey, Observation, Psychological Tests, Case Study

Unit 4: Research Designs

(13)

4.1 Definition & Characteristics of Research Design

4.2 Definition of Variance & Types of Variance

4.3 Types of Research Design

A) Between Groups Design:- Randomized Groups; Matched Groups, Factorial Design

B) Within Groups Design:- Complete & Incomplete Design

4.4 Quasi Experimental Design:- Time Series, Equivalent Time Series, Non-Equivalent Control Group Design.

North Maharashtra University, Jalgaon
Syllabus for T.Y.B.A. Psychology
Semester- VI

Experimental Psychology & Test Measurement
(PSY-362A)

Total marks = 40+10
Periods – 52

Unit 1: Psychophysics **(13)**

- 1.1 Nature & Meaning of Psychophysics
- 1.2 Method of Limit
- 1.3 Method of Constant Stimuli
- 1.4 Method of Average Error
- 1.5 Errors in Psychophysical Method

Unit 2: Writing Research Proposal & Research Report **(13)**

- 2.1 Research Proposal: Problem, Definition & Limitation, Review of Literature, Hypothesis, Methods, Time Schedule, Expected Results, References, Appendix.
- 2.2 Research Report: Research Report Writing Steps, Report Structure, Report Writing Style, Report Typing
- 2.3 Evaluation of Report

Unit 3: Techniques of Test Construction **(13)**

- 3.1 Nature & Definition Of Psychological Test.
- 3.2 Criteria of Standard Tests – A) Practical Criteria
B) Technical Criteria
- 3.3 Reliability: - Types of Reliability
- 3.4 Validity: - Types Of Validity

Unit 4 : General, Special Ability & Creativity Testing

(13)

4.1 Modern Definition of Intelligence, General& Specific Abilities.

4.2 Intelligent Test : A) Individual Test :- 1) Weschsler&Malin's Intelligence Scale

2) Bhatia's Performance Test

B) Group Test :- 1) Draw – A - Man Test

2) Standard Progressive Matrices-SPM

4.3 Dexterity Test - Macro& Micro Movement Test

4.4 Creativity – Nature & Definition Of Creativity & Steps Of Creativity.

A) Creativity Test :- 1) BaqarMehndies Creativity Test

2) Passi's Creativity Test

Books for Reference:-

1. Dandkar, W. N. (1998). *An Introduction Of Psychological Testing &Stastics*. Seth Publisher.
2. Singh, A. K. (2013). *Test Mesurements& Research Methods in Behavioural Sciences*.BharatiBhawan, Delhi.
3. Anastasi, A. (2002). *Psychological Testing*. (5thEd.) McMillan, New York.
4. Barve, B. N. &Narke, H. J.(2008). *Manomapan*.VidyaPrakashan, Nagpur.
5. Borude, R.R. (2005).*SanshodhanPadhhtishashtra*. VidyarathiGranthprakashan, Pune.
6. Candland, D.K. (1968).*Psychology: The Experimental Approach*. Mc.GrawHill,Delhi.
7. Desai B.&AbhayakarS. (2008).
SanshodhanPadhhtiAnniManasshastriyaMapan. NarendraPrakashan, Pune-2.
8. Edwards, A. L. (1964). *Experimental Design In Psychological Research*. Holt, Rinehart & Winston, Inc.
9. Ghorpade,M.B. (1975).*An Introduction of Psychological Testing*. Deepak Publication, Bombay.
10. Goleman, J. C. (1971).*Psychology And Effective Behaviour*.Taraporwala.
11. Kerlinger, F.N. (1995). *Foundation of BehaviourResearch*,N.Y Halt Rinchart& Winston Inc.
12. Kothari, C.R. (1980).*Research Methodology: Methods and Techniques*. New Delhi: Wiley Eastern Ltd.
13. Kothurkar, V. K. &Vanarase, S. J. (1986). *Experimental Psychology: A SystematicApproach*. Wiley Eastern Ltd.
14. Narendra, D.&Borse, A. (2009).
ManasshastriyaSanshodhanatilSankhyashastriyaPadhhath. YogeshPublication,Nasik .

NORTH MAHARSHTRA UNIVERSITY, JALGAON

T.Y.B.A. - Psychology (S3)

Behavior Modification

(Optional) (PSY-352B)

SEMISTER-V

Total marks: 40+10

Periods: 52

Objectives:-

- 1) To provide an overview of scientific approaches of Behaviour modification.
- 2) Students know the basic technique of Behaviour modification, as well as roll of the family, parents, child relationship and clinical, Medical causes.

Unit 1 – Introduction – Behaviour Modification (13)

- 1.1 What is Behaviour? Behaviour Modification. Behavioural Assessment, Misconceptions about Behaviour Modification.
- 1.2 Area of application: Parenting and child management, Education from preschool to university, severe problems (Developmental disabilities, child hood autism and schizophrenic tendencies),
- 1.3 Clinical behaviour therapy, Self management of personal problems, medical and health care, sports psychology.

Unit 2 – Basic Behavioural Principles and Procedure (13)

(Getting behaviour to occur more often)

- 2.1 Positive Reinforcement – Factors influencing the effectiveness of positive reinforcement, pitfalls of positive reinforcement, and guidelines for the effective application of positive reinforcement.
- 2.2 Conditioned Reinforcement – (To develop and maintaining behavior)- Unconditioned and Conditioned reinforcement, Factors influencing the effectiveness of conditional reinforcement, pitfalls of conditional reinforcement, guidelines for the effective use of conditioned reinforcement.
- 2.3 Intermittent Reinforcement – (Developing Behavioral Resistance) – Some definitions, Ratio schedules, Simple Interval Schedules, Interval Schedules with limited threshold, Duration Schedules, Concurrent Schedules of reinforcement, Guidelines for the effective use of intermittent reinforcement.

Unit 3– Stimulus discrimination learning and stimulus Generalization (13)

- 3.1 Stimulus discrimination learning and stimulus control, Types of controlling stimuli SDS and SVs stimulus generalization, factors determining the effectiveness of stimulus discrimination training, pitfalls of stimulus discrimination training.

Unit 4 - Extinction- Decrease a behavior with extinction (13)

- 4.1 Extinction, Factors influencing the effectiveness of extinction, pitfalls of extinction, Guidelines for the effective application of extinction.
- 4.2 Types of intermittent reinforcement Differential reinforcement of low rates, differential reinforcement of zero responding, Differential reinforcement of incompatible responding, Pitfalls of schedules of decreasing behaviour, Guidelines for the effective use of intermittent schedules to decrease behavior.



NORTH MAHARSHTRA UNIVERSITY, JALGAON
T.Y.B.A. - Psychology (S3)
Behaviour Modification Assessment and Application
(Optional) (PSY-362B)
SEMISTER-VI

Total marks: 40+10

Periods: 52

Unit 1 - Fading, Shaping and Behavioural Chaining

(13)

1.1 Fading – (Developing appropriate behaviour), Factors influencing the effectiveness of fading, Pitfalls of fading, Guidelines of the effective application of fading.

1.2 Shaping – (Getting a new behaviour to occur) Factors influencing the effectiveness of shaping, pitfalls of shaping, and guidelines for the effective application of shaping.

1.3 Behavioural Chaining (Getting new sequence of behaviours) – Stimulus – Response chaining, methods of teaching a behaviour chain, chaining compared with fading and shaping, Factors influencing with fading and chaining, Pitfalls of chaining, Guidelines for the effective use of chaining.

Unit 2 - Punishment, Escape and Avoidance conditioning

(13)

2.1 Punishment (Eliminating in appropriate behaviour) the principles of Punishment, Types of punishers, Factors influence the effectiveness of punishment, should punishment be used? Pitfalls of Punishment, Guidelines for the effective application of Punishment Procedures.

2.2 Escape and Avoidance conditioning (Establishing a desirable behaviour) Escape conditioning, Avoidance Conditioning, Pitfalls of escape and avoidance, Guidelines for the effective application of escape and avoidance

2.3 Respondent conditioning – Operant versus Respondent Behaviour, Principle of respondent conditioning, Higher order Conditioning, Respondent Extinction, Counter conditioning, Common respondently conditioned responses, Respondent and operant conditioning compared, Applications of respondent conditioning principles, Operant – Respondent interactions, Respondent and Operant Components of thinking, Private thoughts and feelings, More Respondent Operant Interaction.

Unit 3 - Generality of Behaviour Change

(Transferring behaviour to new setting and making it last)

(13)

Generality, Factors influencing the effectiveness of Programming generality of operant behaviour, Programming Generality of Respondent behaviour, Pitfalls of generality, Guidelines for Programming generality of operant behaviour, Rules, Goals, Modeling, Physical guidance, situational inducement.

Chapter No. 4- Behavioural Assessment

(13)

- Sources of information for baseline assessment,
 - Continuous recording, Interval recording and time sampling recording,
- Assessing the accuracy of observations.

4.1 Functional assessment of the causes of problem behaviour : Approaches to functional assessment,

Major causes of problem behaviour, Medical causes of problem behaviour, Guidelines for conducting a functional assessment.

Books for Reference

- 1) Garry, M. & Joseph, P. (2002). *Behaviour Modification "What it is and How to Do"*. (7th Ed.) Prentice-Hall of India Private Limited, New Delhi.
- 2) Patri, V. R. (2001). *Counselling Psychology*. Authors Press, Indian Institute of Counselling, New Delhi.

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Syllabus for T.Y.B.A. Psychology (S4)

Psychology Practical: Experiments & Tests

Annual

(PSY -363)

Total Marks: 80+20

Periods: 96

Objectives:

1. To familiarized the students with the use of elementary statistical techniques.
2. To give practical experience to the students in administrating and scoring psychological tests and interpreting the scores.
3. To acquaint the students with the basic procedure and design of Psychology Experiments
4. To encourage and guide the students to undertake a small scale research projects.

Note: Students should conduct at least seven experiments and three tests from the following areas.

I. Learning and Memory (Any three)

- Maze Learning
- Recall and Recognition
- Bilateral Transfer
- Effect of Knowledge of results
- Habit interference
- Serial Learning
- Conditioning Hand Withdrawal

II. Psychophysics (Any one)

- Method of Limits
- Method of Constant Stimuli
- Method of Average Error

III. Attention, Perceptual Process and Problem Solving (Any three)

- Colour Preference
- Measurement of Illusion
- Reaction time
- Problem Solving – Pyramid Puzzle / Wiggly Blocks / Hear and Bow Puzzle
- Retinal Colour Zones
- Manual Dexterity
- Span of Attention

IV. Psychological tests (Any three)

- Intelligence Test-(Standard Progressive Matrices (SPM) / Bhatia's Performance Test
- Aptitude Test
- Personality Test (Any one) (Eysenck, 16 PF, Big Five Factors)
- Interest Inventory
- Projective Technique.

Practicum/ Project :-

Student should prepare a report on any subject (Education, Clinical, Industrial, Social etc.) with following guidelines of teacher viz. Problem, Hypothesis, Objectives, Importance of Topic, tools, Methodology, Results, Conclusion, Limitation, Reference.

Statistics :-

Frequency distribution, Computation of mean, Median, Mode, S.D. Co-efficient of correlation by Rank Difference Method.

=> 't' test is to be used only for practicum and it is not for practical examination

=> Student should submit a brief and separate report of project.

Division of Marks

Internal 20 Marks		External 80 Marks	
Attendance	05	Marks for Journal	20
Performance	05	Marks for Statistics	20
For Term End Examination	10	Conducting and Instruction of Experiment	10
(Out of 50 Marks)		Marks of Report Writing	10
		Project	10
		Marks for Oral	10
Total	20	Total	80

Note: Examination in Psychology will be held annually, maximum 10 students will constitute each batch. Duration of the practical will be of three hours in which candidate will perform, write a report of experiments allotted to him/ her with statistical problems and oral. Every batch will perform the experiments twice in a week.

References :

1. Deshpande, S.V. (2002). *PrayogikManasshastra*. Continental Publication, Pune
2. Garret, H.E. & Wood, W. (1981). *Statistics in Psychology and Education*. Vakils Fetter and Simonce Ltd. Bombay.
3. Upasani, N.K. & Kulkarni (1990). *Nave ShakshanicMulyamapanaaniSankhyashastra*. Shri VidyaPrakashan, Pune.
4. Desai, B. & Abhyabkar, S.C. (2008). *PrayogikManasshstraaaniSanshodhanPaddhati*. NarendraPrakashan, Pune.
5. Anastasi, A. & Urbina, S. (2009). *Psychological testing*. N.D. Pearson Education
6. Kaplan, R. M. & Saccuzzo, D. P. (2005). *Psychological testing , Principals, Applications and Issues*. (6th Ed.), Cengage Learning India Pvt. Ltd.
7. Test manuals.

JOB OPPORTUNITIES

- 1) Can appear of MPSC, UPSC and Other Competitive Examinations.
- 2) Students have opportunities in the field of mental hygiene and field of public health is open for them.
- 3) Students can work as assistance of psychiatrists and in health clinic.
- 4) Students have opportunities to work as counselor as well as a social worker.
- 5) Can work as a school teacher.
- 6) Students have opportunities to work as Child counselor as well as a Family counselor.
- 7) Public Oriented Job: Personal Manager in industries, career counselor & can also work with NGO's in different fields.
- 8) Work as a rehabilitation teacher for mentally retarded, physically handicapped and for special children.

T.Y.B.A. Psychology

EQUIVALENT COURSES

SEMISTER PATTERN FROM JUNE 2015

Sr. No.	Paper Code	Paper Code	Old Course	New Course
01	G3	PSY-351A	Application Psychology (G III) SEM V	Modern Applied Psychology (G III) Sem V
		PSY-361A	Applied Psychology and Modern life (G III) Sem VI	Applied Psychology & Human Life (G III) Sem VI
			Or	Or
		PSY-351B	Introduction to Environmental Psychology (G III) Sem V	Positive Psychology (G III) Sem V
		PSY-361B	Environmental Psychology Issues & Applications (G III) Sem VI	Positive Psychology (G III) Sem VI
02	S3	PSY-352A	Research Methodology (S III) Sem V	Research Methodology in Behavioral Science (S III) Sem V
		PSY-362A	Experimental Psychology & Psychological Testing (S III) Sem VI	Experimental Psychology & Test Measurement (S III) Sem VI
			Or	Or
		PSY-352B	Behaviour Modification (S III) Sem V	Behaviour Modification (S III) Sem V
		PSY-362B	Behaviour Modification Assessment & Application (S III) Sem VI	Behaviour Modification Assessment & Application (S III) Sem VI
03	S4	PSY-363	Experimental Psychology (Practical) Annual	Psychology Practical (Experiments & Tests) Annual

Dr. Mrs. N.D. Mundada
Chairman
B.O.S. Psychology