



Indapur Taluka Shikshan Prasark Mandals
Arts, Science & Commerce College Indapur, Pune-413106
T.Y. B.A. Teaching Plan 2021 -22

Department of Psychology

Teacher Name	Course / Class	Subject Name	Subject Code	Semester
More Vishal	TYBA	Industrial Psychology (G3)	35223	V
Unit Name	Topic Name	Topic Description	No of Lect	Weightage
1) Industrial And Organizational (I/O) Psychology- Nature And Scope	1.1 I/O Psychology	Meaning, subject matter and functions of Industrial	12	10
	1.2 The history of I/O Psychology	The history of I/O Psychology		
	1.3 I/O Psychology in the present	I/O Psychology in the present		
	1.4 Future of I/O Psychology	Future of I/O Psychology		
2) Personnel Selection And Training	2.1 Job Profile, job analysis and Recruitment techniques	Job Profile, job analysis and Recruitment techniques	12	20
	2.2 Interviews, psychological testing and Needs assessment for training	Interviews, psychological testing and Needs assessment for training		
	2.3 Psychological Principles in training and training for knowledge and skill	Psychological Principles in training and training for knowledge and skill		
	2.4 Evaluation of Training Programme	Evaluation of Training Programme		
	3.1 Uses of performance evaluation:	Downsizing, promotion, seniority		

3) Evaluating Job Performance, Job Satisfaction	3.2 Sources of evaluation	The evaluator and performance appraisal	12	20
	3.3 Appraisal rating and non-rating evaluation methods	Appraisal rating and non-rating evaluation methods		
	3.4 Job satisfaction:	Concept and theories		
	4.1 Work motivation	Concept, Self-discipline – seven step process		
4) Motivation And Leadership at The Workplace	4.2 Need and cognitive theories	McClelland, Herzberg, Goal Setting Theory, Self Efficacy Theory	12	20
	4.3 Leadership	Styles, Theories		
	4.4 Communication:	Concept, Process		
		Total	48	70



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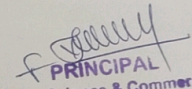

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Teacher Name	Course / Class	Subject Name	Subject Code	Semester
Shinde Shrinivas Machindra	TYBA	Experimental Psychology	35222	VI
Unit Name	Topic Name	Topic Description	No of Lect	Weightage
UNIT-1: INTRODUCTION AND HISTORY OF EXPERIMENTAL PSYCHOLOGY	1.1: What is experiment?	Characteristics, types	12	10
	1.2: Contribution of eminent psychologists in experimental psychology	Contribution of eminent psychologists in experimental psychology		
	1.3 Scientific method: definition, nature	Scientific method: definition, nature		
	1.4: Social scientific research	Social scientific research		
UNIT-2: PROBLEM AND HYPOTHESIS IN RESEARCH	2.1: What is problem?	Definitions, origin, sources and selection	12	20
	2.2: Statement of problem	Statement of problem		
	2.3: Hypothesis	Definition, formulation, sources		
	2.4: Types of hypotheses	Types of hypotheses		
UNIT-3: VARIABLES AND SAMPLING	3.1: What is variable?	Definition, Types	12	20
	3.2: Controlling of variables	Controlling of variables		
	3.3: Sampling: Meaning and types	Sampling: Meaning and types		
	3.4: Sampling distribution and sampling error	Sampling distribution and sampling error		
	4.1: What is psychophysics	Methods of psychophysics		

UNIT-4: PSYCHOPHYSICS AND HUMAN LEARNING	4.2: Weber's law and Fechner's law, Signal detection theory (SDT)	Weber's law and Fechner's law, Signal detection theory (SDT)	12	20
	4.3: Definition and nature of Human learning.	Definition and nature of Human learning.		
	4.4: Methods of Human le	1. Serial Learning,2. Distributed Vs Undistributed,3. Partial Vs Whole 4 Structured		
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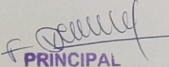

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Teacher Name	Course / Class	Subject Name	Subject Code	Semester
Shinde Shrinivas Machindra	TYBA	Psychological Testing (Theory) (SIII)	35221	V
Unit Name	Topic Name	Topic Description	No of Lect	Weightage
1. INTRODUCTION OF PSYCHOLOGICAL TESTS	psychological test? History	Classification, characteristics	12	10
	1.2 Classification, characteristics	Classification, characteristics		
	1.3 Steps in test construction	Ethical issues in test construction		
	1.4 Ethical issues in test construction	Ethical issues in test construction		
2. RELIABILITY OF TESTS	2.1 Reliability:	Meaning, true score estimation	12	20
	2.2 Types	Test-retest, Split-half, Parallel-form and Scorer reliability		
	2.3 Standard error of measurement	Standard error of measurement		
	2.4 Reliability	Influencing factors and improvement techniques		
3. VALIDITY OF TESTS	3.1 Validity:	Meaning	12	20
	3.2 Types	Content, criterion and construct		
	3.3 Convergent and discriminant validity	Convergent and discriminant validity		
	3.4 Validity	Statistical calculation method		

4. NORMS AND ITEM ANALYSIS	Norm-referencing and Criterion-referencing tests	Meaning of norms, Norm-referencing and Criterion-referencing tests	12	20
	4.2 Types of norms:	Age, grade, percentile and standard-score norms		
	4.3 Item Analysis:	Item difficulty and Item discrimination		
	4.4 Item response theory	Item response theory		
Total			48	70


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
UNIT-3: VA
 AND SAMPLE

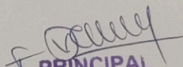
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Teacher Name	Course / Class	Subject Name	Subject Code	Semester
More Vishal	TYBA	Applied Psychology	35224	VI
Unit Name	Topic Name	Topic Description	No of Lect	Weightage
UNIT-1: INTRODUCTION APPLIED PSYCHOLOGY	1.1 Definition, Nature and Scope of applied	Definition, Nature and Scope of applied Psychology	12	10
	1.2 Fields of Applied psycho	Fields of Applied psychology		
	1.3 Clinical applications	(classification of mental disorders DSM V, ICD 10, therapies – CBT, Clint centered therapy, REBT)		
	1.4 Cognitive Neuro Science	(nature and major applications – PNI, EEG, MRI, CT, PET etc)		
UNIT-2: APPLICATIONS IN EDUCATION	2.1 Definition, Nature and Scope of Educational Psychology	Definition, Nature and Scope of Educational Psychology	12	20
	2.2 Effective Teaching –	Learning Methodologies / Pedagogies (group discussions, projects, presentations, interactive methods)		
	2.3 Issues of Various Categories of Challenged Students –	Physically, mentally, economically challenged, Intellectual Disabilities (ID)		
	2.4 Problems and Solutions to Educational Problems	Physical environment, Government policies, school and higher education, Ashramshalas		
UNIT-3: FAMILY AND DEVELOPMENTAL	3.1 Definition, Nature and Scope of Developmental Psychology	Definition, Nature and Scope of Developmental Psychology	12	20
	3.2 Issues of Adolescents	(stress and strain, identity crisis, adjustment to physiological and psychological changes)		

APPLICATIONS	3.3 Family and Marital Problems and Solutions	Family and Marital Problems and Solutions		
	3.4 Love, Relationships (dating, live in) and Break Ups	Love, Relationships (dating, live in) and Break Ups		
UNIT-4: SOCIAL ISSUES AND NEW TRENDS IN APPLIED PSYCHOLOGY	4.1 Role of Psychologists in tackling Social Issues	(Interventions, research, policy level work) 4.2 Psychology of Terror, Psychology of Corruption	12	20
	4.2 Psychology of Terror, Psychology of Corruption	Psychology of Terror, Psychology of Corruption		
	4.3 Definition, Nature and Functions of Applied Psychology	(Correctional, investigative)		
	4.4 Criminal Psychology	Cyber Crimes, Violence (meaning and types), Investigative Procedures (role of the psychologist) Law – contribution of Psychology to law		
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3. VALIDITY