Name of Assistant Professor: Dr. Arun Kumar

Class:- M.A 1st semester (2022-23)

Subject: - EXPERIMENTAL PSYCHOLOGY

Lesson Plan: 16 weeks

Week 1

Perceptual Processes: Perception of Size and Movement: Depth Cues, Size Constancy and Illusions; Perception of Real movement,

Week 2

Types of Apparent Movement. Pattern Recognition: Prototype, Feature and Structural approach.

Revision of unit with doubts session and class test

Week 3 UNIT -II

Psychophysics: Estimating Sensory Threshold: Classical Methods.

Signal Detection Theory: Assumptions, Procedures and Applications.

Week 4

Subliminal Perception: Nature and Empirical Evidence.

Week 5 UNIT III

Conditioning: Classical Conditioning: Measurement of Conditioned Response; Variables affecting Classical Conditioning;

Applications: Conditioned Emotional Response, Taste Aversion.

Week 6

Instrumental and Operant Conditioning: Appetitive and Aversive; Schedules of Reinforcement; Applications: Shaping and Superstitious Behaviour.

Revision of unit with doubts session and class test

Week 7 UNIT- IV

Verbal Learning: Methods, Organizational Processes; Improving Memory: Imagery and verbal mnemonics,

Preparing for Examination.

Week 8

Memory: Memory Codes and Attributes; Factors affecting forgetting Revision of unit with doubts session and class test

Week 9

Revision of unit 1 with doubts session and previous year question papers

 $\begin{array}{c} \text{Week 10} \\ \text{Revision of unit 2 with doubts session and previous year question papers} \end{array}$

| | Week 11 |
|----|---|
| Re | evision of unit 3 with doubts session and previous year question papers |
| Re | Week 12 evision of unit 4 with doubts session and previous year question papers |
| | Week 13 |
| | Revision of unit 1 with doubts session and class test(oral) |
| | Week 14 Revision of unit2 with previous years question papers |
| | Week15 Revision of unit 3with previous years question papers |
| | Week 16 Revision of unit 4with previous years question papers |

Name of Assistant Professor: Dr. Tanu Shree Dahiya

Class:- M. A 1st semester (2022-23)

Subject: - RESEARCH METHODS AND STATISTICS IN PSYCHOLOGY

Lesson Plan: 16 Weeks

Week 1

UNIT I

Methods of Enquiry; Scientific Approach; Research: Nature and Types.

Week 2

Research Questions; Hypotheses and Variables.

Revision of unit with doubts session and class test

Week 3

UNIT II

Methods of Psychological Research: Experimental; Observation; Interview; Case Study and Questionnaire.

Week 4

Normal Probability Curve (NPC): Nature; Characteristics; Applications (Area under NPC) and Measuring

Divergence (Skewness & Kurtosis)

Week 5 UNIT III

Sampling Procedures: Probability and Non-Probability Techniques.

Week 6

Correlation Methods: Pearson Product Moment; Spearman Rank-order; Kendall Rank Correlation; Biserial and Tetrachoric.

Revision of unit with doubts session and class test

Week 7

UNIT IV

Research Ethics and Report Writing Styles.

Special Correlation Methods: Partial Correlation (First order); Multiple

Week 8

Correlation (Three Variables) and Kendall Method of concordance.

Revision of unit with doubts session and class test

Week 9

Revision of unit 1 with doubts session and previous year question papers

Week 10

Revision of unit 2 with doubts session and previous year question papers

Week 11

Revision of unit 3 with doubts session and previous year question papers

Week 12

Revision of unit 4 with doubts session and previous year question papers

| Week 13 Revision of unit 1 with doubts session and class test(oral) |
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| Week 14 |
| Revision of unit 2 with doubts session and class test(oral) |
| Week 15 |
| Revision of unit 3 with doubts session and class test(oral) |
| Week16 |
| Revision of unit 4 with doubts session and class test(oral) |

Name of Assistant Professor: Dr. Arun kumar

Class:- M.A 1st semester (2022-23)

Subject: - Historical and Theoretical Foundations of Psychology

Lesson Plan: 16 Weeks

Week 1 UNIT-I

Need for study of History in Psychology; Problems in Historiography; Philosophical Issues: Mind-Body Problem, Free Will vs. Determinism.

Week 2

Schools: Structuralism- Contributions of Wundt and Titchener, Methodology and Tenets; Functionalism- Antecedents, Pioneers, Methodology and Tenets.

Revision of unit with doubts session and class test

Week 3 UNIT -II

Classical Psychoanalysis: Freud; Neo-Freudians: Fromm, Sullivan, Horney. Analytic Psychology: Jung

Week 4

Behaviorism: Watson; Gestalt psychology.

Revision of unit with doubts session and class test

Week 5 UNIT III

Learning Theories: Guthrie, Tolman, Hull, Bandura.

Week 6

Personality Theories: Adler, Erikson, Eysenck, Rogers.

Week 7 UNIT- IV

Motivational and Emotion Theories: Lewin, Maslow, James-Lange Theory, Cannon-Bard Theory, Schachter & Singer Theory.

Week 8

Intelligence Theories: Cattell, Guilford, Goleman

Revision of unit with doubts session and class test

Week 9

Revision of unit 1 with doubts session and previous year question papers

Week 10
Revision of unit 2 with doubts session and previous year question papers

Week 11

Revision of unit 3 with doubts session and previous year question papers

Week 12
Revision of unit 4 with doubts session and previous year question papers

Week 13

Revision of unit 1 with doubts session and class test(oral)

Week 14
Revision of unit 1 with previous years question papers

Week 15
Revision of unit2 with previous years question papers

Week16
Revision of unit 3 &4 with previous years question papers

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Name of Assistant Professor: Dr. Tanu Shree Dahiya

Class:- M. A 1st semester (2022-23)

Subject: - Social Psychology

Lesson Plan: 16 Weeks

Week 1

UNIT I

Introducing Social Psychology:

Social Psychology: Nature, Origins and Development; Subject matter: Social Psychology yesterday and

today.

Week 2

Methods in Social Psychology: Experimental, Observation, Co-relational, Survey, Field study, Cross- Cultural, Sociometry

Revision of unit with doubts session and class test

Week 3

UNIT II

Understanding Social World:

Social Perception: Impression Formation and Management; Attribution Theories and Attribution Biases.

Week 4

Social Cognition: Social Schema & its impact; Heruistics, Prototypes and Social Representations.

Week 5 **UNIT III**

Influencing others:

Attitude: Nature, Formation ,Measurement and Attitude Change: Persuasion and Cognitive Dissonance.

Social Influence:

Week 6

Unintended Social Influence, Conformity: Asch and Sheriff's approach; Compliance: Principles and Tactics; Obedience and Disobedience

Revision of unit with doubts session and class test

Week 7 **UNIT IV**

Social Processes:

Co-operation and Conflict: Social exchange theory; Factors affecting conflict, Inter group Conflict and Resolution techniques.

Week 8

Aggression: Nature and Theories: Biological, Social learning and cognitive; Causes of aggression: Social and

personal; Techniques and Prevention to control aggression.

Revision of unit with doubts session and class test

Week 9

Revision of unit 1 with doubts session and previous year question papers

Week 10

Revision of unit 2 with doubts session and previous year question papers

| Week 11 |
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| Revision of unit 3 with doubts session and previous year question papers |
| Week 12 |
| Revision of unit 4 with doubts session and previous year question papers |
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| Week 13 |
| Revision of unit 1 with doubts session and class test(oral) |
| Week 14 |
| Revision of unit 2 with doubts session and class test(oral) |
| Week 15 |
| Revision of unit 3 with doubts session and class test(oral) |
| Week16 |
| Revision of unit 4 with doubts session and class test(oral) |
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Name of Assistant Professor: Dr. Arun Kumar

Class:- M. A 1st semester (2022-23)

Subject: - Practical

Lesson Plan: 16 Weeks

| Lesson Plan: 16 Weeks | |
|--------------------------------|--------|
| | Week 1 |
| Experiment 1 : Perception | |
| Experiment 2 : Conditioning | Week 2 |
| | Week 3 |
| Experiment 3: Memory | |
| | Week 4 |
| Experiment 4 : Forgetting | |
| | Week 5 |
| Experiment 5 : Social Conformi | ity |
| Experiment 6 : Psychophysics | Week 6 |
| Test 1: Self | Week 7 |
| Test 2 : Intelligence | Week 8 |
| Test 3 : Sociometry | Week 9 |
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| | Week 10 | |
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| Test 4 : Attitude | | |
| | Week 11 | |
| | WCCK 11 | |
| Test 5 : Aggression | | |
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| | Week 12 | |
| Test 6 : Personality (object | etive) | |
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| | Week 13 | |
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| Computer Applications | in Passarch · Introduction and | Cranhical |
| | in Research: Introduction and | Graphical |
| Computer Applications Representation | in Research: Introduction and | Graphical |
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| Representation Central Tendencies & Va | week 14 riability. Week15 | Graphical |

Name of Assistant Professor: Dr. Arun Kumar

Class:- M. A 3rd semester (2022-23)

Subject: - Sports And Exercise Psychology

Lesson Plan: 16 Weeks

Week 1

Sports and Exercise Psychology: Nature; Distinguishing between two specialties; Understanding present and future trends; Issues for special populations in Sports; Barriers for women in sports.

Week 2

Competition and Cooperation: Concept Enhancing Competition and Cooperation; Approaches to Influencing Behavior; Guidelines for using positive reinforcement and punishment.

Week 3

Personality and Sports: Major perspectives of Personality; Personality and Sports performance; Examining cognitive strategies and success.

Week 4

Motivation: Nature; Major approaches to Motivation; Achievement Motivation in Professional Practice;

Psychological Momentum in Sports.

Week 5 Revision of Unit 1 and 2 and doubts

Week 6

Leadership and Coaching: Components of effective Leadership; Sports oriented interactional approaches to Leadership; Recognizing Breakdowns and Communication, Dealing with Confrontation.

Week 7

Team cohesion: Nature; Relationship between Cohesion and Performance, Strategies for enhancing Cohesion; Building Self-confidence; Effectiveness of Goal-setting.

Week 8

Exercise and Psychological Well-Being: Reducing Anxiety and Depression with Exercise, Enhancing Quality of Life with Exercise; Relationship between Stress and Injury, Role of Sports Psychology in Injury Rehabilitation.

| Week 9 Overtraining and Burnout: Factors leading to Athlete Overtraining and Burnout; Relaxation strategies for Sports: Progressive Relaxation, Autogenic Training, Yoga, Meditation and Biofeedback Training. |
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| Week 10 |
| Revision and doubts of Unit 3 and 4 |
| Week 11 Unit 1 Test, doubt clearing, group discussion and presentations |
| Week 12 Unit 2 Test, doubt clearing, group discussion and presentations |
| Week 13 Unit 3 Test, doubt clearing, group discussion and presentations |
| week 4 Unit 1 Test, doubt clearing, group discussion and presentations |
| Week15 Complete syllabus : Test and doubts |
| Week 16 Complete syllabus : Test and doubts |

Name of Assistant Professor: Dr. Tanu Shree Dahiya

Class:– M. A 3rd semester (2022-23)

Subject: - Psychological Assessment

Lesson Plan: 16 Weeks

Week 1

Psychological Measurement: History of Psychological Measurement, Levels of Measurement (Scales), Measurement theory, Errors and Sources of Error in Measurement.

Week 2

Psychological Testing: Nature, Uses of Psychological testing, Characteristics of a good test, Types of Tests.

Week 3

Test Administration: Effect of Examiner and Situational variables; Examinee's perspective; Effect of training on test performance.

Week 4

Unit 1: Test, revision, presentation, group discussion, doubt clearing

Week 5

Test Construction: Steps of test construction, Item Writing, Design of Ability tests, Design of Performance tests.

Week 6

Item Analysis: Item – Difficulty, Item Discrimination, Distractor Power, Item Characteristic curves.

Week 7

Unit 2: Test, revision, presentation, group discussion, doubt clearing

| Relial | Week 8 bility: Meaning, Types of Reliability Analysis (Methods), Factors affecting Reliability |
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| | Week 9 Validity: Meaning, Methods for Calculating Validity, Factors affecting Validity. |
| | Week 10 |
| | Unit 3: Test, revision, presentation, group discussion, doubt clearing |
| | Week 11 Norms: Raw Scores, Raw Scores transformations, Types of Norms. |
| | Week 12 Legal, Ethical & Social Issues in Psychological Testing |
| | Week 13 |
| | Computer- Aided Psychological Assessment |
| | Week 14 |
| | Unit 4: Test, revision, presentation, group discussion, doubt clearing |
| | Week15 Unit 1&2: test, revision, presentation, group discussion, doubt clearing |
| | Week 16 Unit 3&4: test, revision, presentation, group discussion, doubt clearing |

Name of Assistant Professor: Dr. Tanu Shree Dahiya

Class:- M. A 3rd semester (2022-23)

Subject: - Psychology of Individual Differences

Lesson Plan: 16 Weeks

Week 1

Individual Differences: Differential Psychology, Nature, History, Subject matter, Current Trends and Future Directions.

Week 2

Methodological Advances in Differential Psychology : Methods of Data Collection

Week 3

Types of Design; Experimental Approaches; Observational Approaches; Methods of Analysis

Week 4

Unit 1: Test, revision, presentation, group discussion, doubt clearing

Week 5

Personality: Overview of Theoretical Perspectives: Psychoanalytical, Neo-Analytic, Biological, Social,

Week 6

Theoretical Perspective: Behaviourist, Cognitive, Trait, Humanistic.

Week 7

Cognitive: Overview of Theoretical Perspectives: Cattell–Horn–Carroll (CHC), Gardner, Sternberg.

Week 8

Unit 2: Test, revision, presentation, group discussion, doubt clearing

Week 9

Applications to Individual Differences- Personality Biological Bases of Personality; Theoretical Perspectives to Gender Differences in Personality;

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Genetic and Environmental Influences on Personality; Cultural and Ethnic Differences; Evolutionary Function of Personality.

Week 11

Unit 3: Test, revision, presentation, group discussion, doubt clearing

Week 12

Applications to Individual Differences- Cognition Biological Bases of Mental Abilities; Individual differences in Cognitive Abilities and Style;

Week 13

Gender Differences in Cognition; Empirical evidences of Cross Cultural Differences in Cognition; Effect of Schooling and Literacy.

Week 14

Unit 4: Test, revision, presentation, group discussion, doubt clearing

Week15

Unit 1&2: test, revision, presentation, group discussion, doubt clearing

Week 16

Unit 3&4: test, revision, presentation, group discussion, doubt clearing

Name of Assistant Professor: Dr. Arun Kumar

Class:- M. A 3rd semester (2022-23)

Subject: - Developmental Psychology

Lesson Plan: 16 Weeks

Week 1

Developmental Psychology: Nature and Principles; Life-Span Perspectives: Psychoanalysis, Behaviourism,

 $$\operatorname{Week} 2$$ Social Learning, Cognitive and Recent theoretical perspectives.

Week 3 Research Methods and Designs: Observation, Interview, Questionnaire, Case Study and Clinical; Crosssectional, Longitudinal and Sequential.

Week 4

Unit 1: Test, revision, presentation, group discussion, doubt clearing

Week 5

Perspectives of Nature and Nurture: Preformationism, Genetic Determinism, Eugenics;

Week 6

Human Diversity: Genetic code, Genotypes & Phenotypes; Interplay between Genes and Context; Bronfrenbrenner's Ecological Perspective on development.

Week 7

Physical Development & Aging: Prenatal, Infancy, Childhood, Adolescence, Adult and Old Age.

Week 8

Unit 2: Test, revision, presentation, group discussion, doubt clearing



Cognitive and Language Development: Cognitive Development in infancy and childhood; Theories of Cognitive Development: Piaget's stage theory, Vygotsky's Socio-Culture theory;

Week 10

Language Development: Theories of Language Acquisition: Behavioural Learning, Nativist, Cognitivist.

Week 11

Unit 3: Test, revision, presentation, group discussion, doubt clearing

Week 12

Social Development: Social Processes: Family, School and Work, Social Aspects of Aging; Erikson's theory of Psychosocial Development.

Week 13

Moral Development: Nature, Process; Theories of Moral Development: Psychoanalytic, Social Learning, Piaget and Kohlberg's theory.

Week 14

Unit 4: Test, revision, presentation, group discussion, doubt clearing

Week15

Unit 1&2: test, revision, presentation, group discussion, doubt clearing

Week 16

Unit 3&4: test, revision, presentation, group discussion, doubt clearing

Name of Assistant Professor: Dr. Tanu Shree Dahiya

Class:– M. A 3rd semester (2022-23)

Subject: - Practicals

Lesson Plan: 16 Weeks

| Week 1 |
|--------------------------------|
| Test construction/Translation |
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| Week 2 |
| Item-difficulty |
| Week 3 |
| Item-distraction index |
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| Week 4 |
| Age/Gender and Cognitive Speed |
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| Week 5 |
| Gender and Personality |
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| Week 6 |
| Literacy and Intelligence |
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| Week 7 |
| Moral Development/ Reasoning |
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| Week 8 |
| Intelligence |
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| Week 9 |
|---------------------------------|
| Social maturity |
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| Week 10 |
| Achievement Motivation |
| Week 11 |
| Wall being |
| Well being |
| Week 12 |
| Personality Assessment |
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| Week 13 |
| Revision, correction and doubts |
| 1.14 |
| week 14 |
| Revision, correction and doubts |
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| Week15 |
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| Revision, correction and doubts |
| Week 16 |
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| Revision, correction and doubts |
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