

Department of Psychology
Jamia Millia Islamia
Semester-wise Revised Scheme
M.A. Applied Psychology

Semester I			
PAPER NO.	TITLE	MARKS	CREDITS
PS 01	Cognitive Psychology	100	4
PS 02	Psychometrics	100	4
PS 03	Social Psychology	100	4
PS 04	Peace Psychology	50	2
PS 05	Psychological Experiments	100	4
Total		450	18

Semester II			
PAPER NO.	TITLE	MARKS	CREDITS
PS 06	Psychopathology	100	4
PS 07	Statistics	100	4
PS 08	Research Methods	100	4
PS 09	Positive Psychology	50	2
PS 10	Psychological Testing	100	4
Total		450	18

Semester III			
PAPER NO.	TITLE	MARKS	CREDITS
PS 11	Psychology of Personality	100	4
PS 12	Counseling Psychology	100	4
PS 13	Psychology at Work	100	4
PS 14	Forensic and Criminal Psychology	100	4
PS 15	Field Work/Internship	50	2
Total		450	18

Semester IV			
PAPER NO.	TITLE	MARKS	CREDITS
PS 16	Special Paper-I (from Health/OB/Clinical)	100	4
PS 17	Special Paper-II (from Health/OB/Clinical)	100	4
PS 18	Practical from Special Paper	100	4
PS 19	Research Project /Dissertation	100	4
PS 20	Rehabilitation Psychology	50	2
Total		450	18
Grand Total		1800	72

Department of Psychology
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CBCS Papers offered for External Postgraduate Students

Semester-wise Revised Scheme

PS : General Psychology	-	M.A. Semester I
PS : Social Psychology	-	M.A. Semester II
PS : Health Psychology	-	M.A. Semester III
PS : Counseling Psychology	-	M.A. Semester IV

PS 01: Cognitive Psychology

Course Objective: To help students in understanding the recent trends and development in the field of cognitive psychology, and to enable them to apply theories and findings to real world situations.

Unit I: Introduction to Cognitive Psychology

- a. Meaning and nature of cognition
- b. Information processing approach, Connectionist approach.
- c. The Evolutionary approach, Ecological approach.
- d. Cognition in cross cultural perspective.

Unit II: Perception and Attention

- a. Nature of perception; Direct perception
- b. Bottom-Up and Top-Down process
- c. Selective and divided attention
- d. Neural underpinnings of attention

Unit III: Problem-Solving and Creativity

- a. Types and Techniques of problem solving; The problem solving cycle
- b. Obstacles and aids to problem-solving
- c. Creative thinking- meaning, process; everyday mechanisms
- d. Characteristics of creative people; Neuroscience and creativity.

Unit IV: Working Memory and retrieving memories from long term storage

- a. Traditional approaches to the study of memory
- b. Subdivision of long term memory; The levels of processing view
- c. Autobiographical memory; flashbulb memories
- d. Eyewitness memory; the recovered/false memory debate.

Recommended Readings:

1. Anderson, J. R. (2015). Cognitive Psychology and Its Implications (8thed.). New York: Worth publishers.
2. Eysenck, M.W. & Keane, M.T. (2015). Cognitive Psychology: A student's handbook (7thed.). New York: Psychology press.
3. Galloti, K.M. (2014). Cognitive Psychology: In and Out of the Laboratory (5th ed.). Delhi: Sage/Texts
4. Groome, D., Eysenck, M.M., Baker, K., Bull, R., Edgar, G. et al., (2016). An Introduction to applied cognitive psychology (2nded.). New York: Routledge.
5. McBride, D.M. & Cutting, J.C. (2019). Cognitive Psychology: Theory, Process and Methodology (2nded.). London: Sage Publications
6. Solso, R.L. Maclin, O.H., & MacLin, M.K. (2014). Cognitive Psychology (8thed.). Delhi: L Pearson.
7. Sternberg, R.J. & Sternberg, K. (2012). Cognitive Psychology (6th ed.). Belmont: Wadsworth

PS02: Psychometrics

M. Marks: 100 (Credit: 4)

Course Objective: To acquaint the students with the concept, techniques and psychometric properties of psychological measurement. To develop insight in understanding the intricacies and subtleties of psychological measurement and to train them to develop psychological tools of measurement independently.

Unit-I: Introduction

- a) Meaning and definition of measurement, sources of error in measurement
- b) Scales or levels of measurement.
- c) Nature and origin of psychometrics, history of intelligence testing, ethics of IQ testing.
- d) Trait and function model of psychometrics, theory of true scores, statistical true score.

Unit-II: Test Development

- a) Conceptualization of test and development of test items
- b) Knowledge based vs. person based tests, norm reference vs. criterion reference test
- c) Objective vs. opened ended test, Pilot study
- d) Item facility index, item discriminating index, item validity index.

Unit-III: Test Standardization

- a) Estimation of reliability, forms of reliability and forms of error.
- b) Estimation of validity, forms of validity, factors affecting criterion related validity.
- c) Guessing, biasness and fairness in items analysis
- d) Preparation of final draft

Unit-IV: Normalization

- a) Concept and types of norms
- b) Development of norms
- c) Standardization to z score and T score
- d) Sampling for norms

Recommended Readings:

1. Anastasi, A. & Urbana, S. (2000). Psychological testing (7th ed.). New Delhi: Pearson Education Asia.
2. Chadha, N.K. (2009). Applied Psychometry. New Delhi: Sage.
3. Guilford, J.P. (1954). Psychometric methods, New York: McGraw Hill.
4. Kaplan, R.M. & Saccuzo, D.P. (2005). Psychological testing: Principles, applications and issues, Kundli: (Haryana): Thompson, Wardsworth.
5. Kline, T.J.B. (2005). Psychological testing, New Delhi: Vistaar.
6. Murphy, R.K. & Danishofer, C.D. (1994). Psychological testing: Principles and applications. New Jersey: Prentice Hall.
7. Nunnally, J.C. (1967). Psychometric theory, New York: McGraw-Hill.
8. Puhan, B.N. (1980). Issues in Psychological testing. Agra: National Psychological Corporation.

PS 03: Social Psychology

M.Marks: 100

Credit: 4

Course Objective: To acquaint students with important social psychological processes and factors crucial to social behavior. To enable students to understand major approaches to social behavior and also train them to understand social psychological problems with a view to address the same.

Unit I: Introduction and Approaches

- a) Nature and brief history of social psychology
- b) Sociological and psychological social psychology
- c) Symbolic interactionism and Social representation
- d) Ethno-methodology and Social construction

Unit II: Social Perception and Social Influence

- a) The Social Self: Culture and self concept and self esteem
- b) Self awareness, self presentation and self monitoring
- c) Conformity: Asch's and Sherif's classical studies and why do people conform?
- d) Compliance: Six bases of social power and techniques

Unit III: Social Cognition, Attitude and Persuasion

- a) Nature of Social Cognition: Social schemas and heuristics
- b) Attitude: Concept and formation of attitudes:
- c) Theories of attitude change (Heider's and Festinger's theories)
- d) Persuasion and attitude change

Unit IV: Group Processes, Intergroup Relations, Aggression and Prejudice

- a) Nature of groups, group decision-making and groupthink
- b) Intergroup relations: Social identity, relative deprivation and realistic conflict theories
- c) Aggression: Nature, factors and techniques of reducing aggression
- d) Prejudice: Cognitive bases and reduction of prejudice.

Recommended Books:

1. Taylor, S.E., Peplau, L.A., & Sears, D.O. (2006). *Social Psychology* (12th ed.). New Jersey: Pearson Education.
2. Meyer, D.G. (2012). *Social Psychology* (11th ed.), New York: McGraw Hill.
3. Baron, R.A. & Byrne, D. (1997, 2001) (8th & 9th eds.). *Social Psychology*, London: Allyn and Bacon.
4. Gilovich, Thomas, Keltner, Dacher and Nisbett, Richard, E. (2006). *Social Psychology*, (2nd ed.). W.W. Norton & Company, Inc., 500 Fifth Avenue, New York, NY.
5. Brewer, M.B. & Miuller, N. (1996). *Intergroup relations*. Buckingham: Open University Press.
6. Coats, E.J. & Feldman, R.S. (1996). *Classic and contemporary readings in social psychology*. New Jersey: Prentice Hall.
7. Feldman, R.S. (1995). *Social Psychology*: Englewood Cliffs: Prentice Hall.
8. Rosenberg, M. & Turner, R.H. (1981). *Social Psychology: Sociological perspective*. New York: Basic Books, Inc. Pub.
9. Tajfel, H. (1981). *Human groups and social categories: Studies in social Psychology*. London: Cambridge University Press.
10. Kassin, S., Fein, Steven & Markus, H.R. (2011). *Social Psychology* (8th ed.), Wadsworth, Cengage Learning, USA, www.cengage.com/global

PS 04: Peace Psychology

M.Marks: 50

Credit: 2

Course Objective: The objective of this course is to provide students with an orientation and introduction to peace psychology. To enable them to understand psychological aspects of direct and indirect conflict and violence thereby aiding students to understand ways of addressing such conflicts and achieving peace.

Unit I: Peace and Violence

- a) Peace Psychology: Concept and historical origins
- b) Philosophy and metapsychology of peace
- c) Types of violence: Direct and structural

Unit II: Issues in Peace Psychology

- a) Human rights and peace
- b) Gender and peace
- c) Developmental issues Children and adolescents

Unit III: Conflict Resolution and Peace Building

- a) Psychologists' building cultures of peace
- b) Conflict resolution: Theoretical and practical issues
- c) Toward a psychology of structural peace building

Recommended Books:

1. De Rivera, J. (ed.) (2009). Handbook on Building Cultures of Peace. New York: Springer.
2. Montiel, C.J. & Noor, N.M. (eds.), (2009). Peace Psychology in Asia. New York: Springer.
3. Webel, C., & Galtung, J. (Eds.) (2007). Handbook of peace and conflict studies. New York: Routledge.
4. Blumberg, H.H., Hare, A.P. & Costin, A. (2006). Peace Psychology. A comprehensive introduction. Cambridge: Cambridge University Press.
5. Christic, D.J., Wagner, R.V., & Winter, D.A. (Eds.) (2001). Peace, conflict and violence: Peace Psychology for the 21st Century. Englewood Cliffs, New Jersey: Prentice-Hall.

PS 05: Psychological Experiments

Max. Marks: 100

Credit: 4

Course Objective: to enable the students to understand the processes and steps involved in concluding the psychological experiments and to train them to design and undertake experiments independently.

Unit I

- a) Time Perception
- b) Perception of filled and unfilled time
- c) Role of Set in thinking
- d) Concept formation

Unit II

- a) R1 as a function of similarity of original and interpolated task
- b) R1 as a function of temporal location of interpolated task.
- c) Fluctuation of attention
- d) Division of attention

Unit III

- a) Level of aspiration
- b) Effect of anxiety on performance
- c) Zeifornik phenomenon
- d) Effect of affective state of emotion

Unit IV

- a) Effect of fatigue on mental work
- b) Effect of rest pause on physical work
- c) Comparative study of simple and complex reaction time
- d) Effect of mental set on reaction time.

Recommended Readings:

1. Akbar Hussain, (2014). Experiments in Psychology, PHI Learning, Delhi.
2. Mc Guigan, F.J. (1997). Experimental psychology methods of research. New York: Prentice Hall.
3. Mohsin, S.M. (1982). Experiments in Psychology. Delhi: Motilal Banarsidas.
4. Postman, L. & Eagan, J.P. (1985). Experimental Psychology. New Delhi: Kalyani.
5. Robert, L.S. (2003). Experimental Psychology: A case approach. New Delhi: Pearson Education.
6. Woodworth, R.S. & Schlosberg, H. (1971). Experimental Psychology. Oxford & IBH.).

PS 01: General Psychology
M.A. (CBCS), Semester I

M. Marks: 100 (Credit: 4)

Course Objective: To acquaint students with the processes involved in cognition and to also enrich their understanding of major concepts, theoretical perspectives, and research findings in cognitive psychology. To enable students to develop on insight into their own and other's behavior and underlying mental processes.

Unit I: Introduction and Approaches to Cognitive Psychology

- e) Meaning and nature of cognition
- f) Information processing approach
- g) Connectionism
- h) Ecological approach

Unit II: Perception and Attention

- d) Meaning and nature of perception; Bottom-up and Top-Down processing of perception
- e) Concept of attention: attention model of attention
- f) Late selection theory of attention

Unit III: Thinking and Problem-Solving

- e) Nature of insight and insight problems
- f) Problem-solving cycle
- g) Blocks to problem-solving
- h) Techniques of problem-solving

Unit IV: Memory

- e) Schema theories of memory
- f) Scripts in memory
- g) Levels of processing approach to memory
- h) Tulving and memory systems

Recommended Readings:

1. Benjafield, J.G. (1992). *Cognition* (2nd Ed.), New Jersey: Prentice Hall.
2. Best, J.B. (1999). *Cognitive Psychology* (5th ed.). Belmont, CA: Brooks/Cole.
3. Galloti, K.M. (2004). *Cognitive Psychology: In and Out of the Laboratory* (3rd ed.). Delhi: Wadsworth, Cengage Learning.
4. Kellogg, R.T. (2007). *Fundamentals of Cognitive Psychology*. New Delhi: Sage Publications.
5. Mattlin, M.W. (1995). *Cognition* (3rd ed.). Bangalore: Prism Books.
6. Solso, R.L. (2004). *Cognitive Psychology* (6th ed.). Delhi: L Pearson Education.
7. Sternberg, R.J. (2007). *Cognitive Psychology* (4th ed.). Delhi: Thomson Wordsworth.
8. Robinson-Riegler, B., Robinson-Riegler, G.L. (2008). *Cognitive Psychology. Applying the Science of the Mind* (2nd ed.). New Delhi: Pearson Education.

