

NEP and Learning Outcome-based Curriculum Framework (LOCF)

For

Post Graduate Programme

M.A. Psychology

(To be effective from the Academic Session 2024-25)



Department of Psychology

Gurugram University, Gurugram

(A State University established by Govt. of Haryana Act No. 17 of 2017)

Scheme PG A2: M.A. Psychology (Course work)

Semester 1

Course Code	Course Title	Course ID	L	T	P	L	T	P	Total Credits	MARKS				
			(Hrs)			Credits				TI	TE	PI	PE	Total
Core Course(s)														
CC-A01	Principles of Psychology	241/PSY/CC 101	3	1	0	3	1	0	4	30	70	-	-	100
CC-A02	Experimental Psychology	241/PSY/CC102	3	1	0	3	1	0	4	30	70	-	-	100
CC-A03	Research Methodology	241/PSY/CC 103	3	1	0	3	1	0	4	30	70	-	-	100
CC-A04	Practical	241/PSY/CC 104	0	0	8	0	0	4	4	-	-	30	70	100
Discipline Specific Elective Courses														
DSE-01	Social Psychology	241/PSY/DS105	2		2	2		1	3	15	35	5	20	75
Multidisciplinary Course(s)														
MDC-01	One from Pool		2		2	2		1	3	15	35	5	20	75
Ability Enhancement Course(s)														
AEC-01	One from the University Pool		2			2	2		2	15	35			50
Value-added Course(s)														
VAC-01	One from Pool		2			2	2		2	15	35			50
Total Credits									26					

Semester 2

Course Code	Course Title	Course ID	L T P			L T P			Total Credits	MARKS					
			(Hrs)			Credits				TI	TE	PI	PE	Total	
Core Course(s)															
CC-A05	Physiological Psychology	241/PSY/CC201	3	1	0	3	1	0	4	30	70	-	-	100	
CC-A06	Cognitive Psychology	241/PSY/CC 202	3	1	0	3	1	0	4	30	70	-	-	100	
CC-A07	Research Design & Statistics in Psychology	241/PSY/CC 203	3	1	0	3	1	0	4	30	70	-	-	100	
CC-A08	Practical	241/PSY/CC 204	0	0	8	0	0	4	4	-	-	30	70	100	
Discipline Specific Elective Courses															
DSE-02	Positive Psychology	241/PSY/DS 205	2		2	2		1	3	15	35	5	20	75	
Multidisciplinary Course(s)															
MDC-02	One from Pool		2		2	2		1	3	15	35	5	20	75	
Ability Enhancement Course(s)															
AEC-02	One from the University Pool		2			2	2		2	15	35			50	
Skill Enhancement Course(s)															
SEC-01	One from the University Pool		2			2	2		2	15	35			50	
Total Credits									26						

Semester 3

Semester 3														
Course Code	Course Title	Course ID	L	T	P	L	T	P	Total Credits	MARKS				
										TI	TE	PI	PE	Total
Core Course(s)														
CC-A09	Abnormal Psychology	241/PSY/CC 301	3	1	0	3	1	0	4	30	70	-	-	100
CC-A10	Psychological Assessment	241/PSY/CC 302	3	1	0	3	1	0	4	30	70	-	-	100
CC-A11	Practical	241/PSY/CC 303	0	0	8	0	0	4	4	-	-	30	70	100
Discipline Specific Elective Courses														
DSE-03	Forensic Psychology	241/PSY/DS 304	2		2	2		1	3	15	35	5	20	75
Multidisciplinary Course(s)														
MDC-03	One from Pool		2		2	2		1	3	15	35	5	20	75
Skill Enhancement Course(s)														
SEC-02	One from the University Pool		2			2	2		2	15	35			50
Value-added Course(s)														
VAC-02	One from the University Pool		2			2	2		2	15	35			50
Seminar														
Seminar	Seminar		2			2	2		2	15	35			50
Internship/Field Activity#														
									4 (8 Hrs)					
Total Credits									28					

#Four credits of internship earned by a student during summer internship after 2nd semester will be counted in 3rd semester of a student who pursue 2 year PG Programme without taking exit option.

Semester 4

Course Code	Course Title	Course ID	L	T	P	L	T	P	Total Credits	MARKS				
			(Hrs)			Credits				TI	TE	PI	PE	Total
			Core Course(s)											
CC-A12	Neuro Psychology		3	1	0	3	1	0	4	30	70	-	-	100
CC-A13	Organizational Behaviour		3	1	0	3	1	0	4	30	70	-	-	100
Discipline Specific Elective Courses														
DSE-04	Stress, Coping & Health		2		2	2		1	3	15	35	5	20	75
Multidisciplinary Course(s)														
MDC-04	One from Pool		2	0	2	2	0	1	3	15	35	5	20	75
Ability Enhancement Course(s)														
AEC-03	One from Pool								2					
Community Engagement/Field Work/Survey/Seminar														
Seminar									6					
Total Credits									22					

Nature of Work	Course Credits	Contact hours per week	Contact hours per semester (15 weeks)
Lecture	01	01	15
Tutorial per paper	01	01	15
Practical, Seminar, Internship, field practice/project, or community engagement, etc.	01	02	30

Note: Tutorial batch size (UG programme: 20-25, PG Programme: 12-15)

The distribution of credits among the lectures/tutorial/practicum will be as follows:

Courses	Total Credits	L	T	P	MARKS			
		(Credits)	(Credits)	(Credits)	TI	TE	PI	PE
Only Theory	4	3 (3 hrs)	1	-	30	70	-	-
	3	2 (2 hrs)	1	-	25	50	-	-
	2	1	1	-	15	35	-	-
Theory and Practicum	4	3 (3 hrs)	-	1 (2 hrs)	25	50	5	20
	4 (Where pract. is dominant)	2 (2 hrs)	-	2 (4 hrs)	15	35	15	35
	3	2 (2 hrs)	-	1 (2 hrs)	15	35	5	20
	2	1	-	1 (2 hrs)	5	20	5	20
When Practicum is separate Course	2	-	-	2 (4 hrs)	-	-	15	35
	3	-	-	3 (6 hrs)	-	-	25	50
	4	-	-	4 (8 hrs)	-	-	30	70
AEC/VAC	2	2 (2 hrs)			15	35	-	-
SEC	3	2 (2 hrs)		1 (2 hrs)	15	35	5	20
	2	1		1 (2 hrs)	5	20	5	20
DSEC	4	3 (3 hrs)		1 (2 hrs)	25	50	5	20
Minor/VOC	4	2 (2 hrs)		2 (4 hrs)	15	35	15	35
Internship	4	--	--	4 (8 hrs)			30	70

L= Lecture; T= Tutorial, P= Practicum; Ti= Theory Internal Assessment; TE= Theory End Semester Examination; PI= Practicum Internal; PE= Practicum End Semester examination

Program Specific Outcomes

- PSO-01 Students would gain theoretical and practical knowledge of basics of psychology.
- PSO-02 Student would attain the skills and knowledge to apply the theoretical and conceptual perspectives of psychology in human life.
- PSO-03 Students would be able to use the experimental knowledge of verbal learning and memory for research and its applications in everyday situation.
- PSO-04 Students would be acquainted with basics of research in Psychology.
- PSO-05 Students would gain the knowledge to apply the practical and conceptual perspectives of social psychology in everyday life
- PSO-06 Students would gain understanding of Behavioural Genetics and would be able to explain the mechanism of Affecto-Effector systems.
- PSO-07 Students would be able to understand and apply the cognitive approach in everyday life.
- PSO-08 Students would demonstrate knowledge of computation of correlation and would gain an understanding regarding specific techniques utilized in analyzing various information with the help of statistical methods.
- PSO-09 Students will be able to effectively utilize diagnostic criteria and tools in the assessment of psychological disorders.
- PSO-10 Students will gain knowledge about various therapeutic interventions and treatment approaches for psychological disorders.
- PSO-11 Knowledge about the latent role played by positive cognitive states in boosting well-being would prove an asset to the students in their profession.
- PSO-12 Students would gain knowledge about nature and factors related to abnormal behavior and treatment modalities used in developmental disorders.
- PSO-13 CO1 Students would understand the importance and role of psychological assessment and testing and would also be able to construct and standardize a psychological test.
- PSO-14 Students would get the benefits to know the role of Indian Psychology in the field of Mental Health, Education and Social Conflicts.

M.A. Psychology (Semester-I)**Paper-CC-A01 PRINCIPLES OF PSYCHOLOGY (Credits 04)**

241/PSY/CC 101

Maximum Marks: 100**Theory Examination: 70****Internal Assessment: 30****Examination Time: 3 hrs****Course Outcomes:**

- CO1 Students would gain theoretical knowledge of historical developments as well as working knowledge of different perspectives in Psychology.
- CO2 Students would gain theoretical knowledge of basics of Learning and Personality.
- CO3 Students would gain theoretical knowledge of basics of Motivation, Emotion and Intelligence.
- CO4 Student would achieve the knowledge of applications of various intelligence theories.
- CO5 Student would attain the skills and knowledge to apply the theoretical and conceptual perspectives of psychology in human life.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

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

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

UNIT II

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

UNIT III

Learning Theories: Guthrie, Tolman, Hull,
Bandura. Personality Theories: Adler,
Erikson, Eysenck, Rogers.

UNIT IV

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

Recommended Books:

Chaplin, T., & Kraweic, T.S. (1979). *Systems and Theories of Psychology*. NY: Thompson Learning. Hergenhahn, B.R. (1997). *An Introduction to the History of Psychology*. U.S.A: Brooks.

Leahey, T.H. (1987). *A History of Modern Psychology*. U.S.A.: Prentice Hall International.

Schultz, D. & Schultz, S. (2000). *A History of Modern Psychology* U.S.A.: Harcourt Brace.

Viney, W. & King, D.B. (1998). *A History of Psychology*. Boston: Allyn and Bacon.

Weiner, B.B. (1985). *Human Motivation*. Tokyo: Springer.

M.A. Psychology (Semester-I)**Paper-CC-A02: EXPERIMENTAL PSYCHOLOGY
(Credits 04)**

241/PSY/CC102

Maximum Marks: 100
Theory Examination: 70
Internal Assessment: 30
Examination Time: 3 hrs

- CO1 Students would be able to understand depth perception, movement perception and illusions along with theoretical basis of pattern recognition.
- CO2 Student would focus on the classical methods of psychophysics and its applications.
- CO3 Students would demonstrate knowledge about the techniques of quantification of sensation and application of subliminal perception in daily life.
- CO4 Students would be able to use the conceptual and experimental knowledge of conditioning in further research and its applications in everyday situations.
- CO5 Students would be able to use the experimental knowledge of verbal learning and memory for research and its applications in everyday situation.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

Perceptual Processes: Perception of Size and Movement: Depth Cues, Size Constancy and Illusions; Perception of Real movement, Types of Apparent Movement.
 Pattern Recognition: Prototype, Feature and Structural approach.

UNIT II

Psychophysics: Estimating Sensory Threshold: Classical Methods. Signal Detection Theory: Assumptions, Procedures and Applications. Subliminal Perception: Nature and Empirical Evidence.

UNIT III

Conditioning: Classical Conditioning: Measurement of Conditioned Response; Variables affecting Classical Conditioning; Applications: Conditioned Emotional Response, Taste Aversion.
 Instrumental and Operant Conditioning: Appetitive and Aversive; Schedules of Reinforcement; Applications: Shaping and Superstitious Behaviour.

UNIT IV

Verbal Learning: Methods, Organizational Processes; Improving Memory: Imagery and verbal mnemonics, Preparing for Examination.
 Memory: Memory Codes and Attributes; Factors affecting forgetting.

Recommended Books:

Anderson, D.C., & Borkowski, J.G. (1978). *Experimental Psychology: Research Tactics and their Applications*. Illinois: Scott foreman.

Babbeley, A., Eysenck, M.W., & Anderson, M.C.(2015). *Memory*. New York: Psychology Press.

Bartoshuk,L.M., Herz, R.S., Klatzky, R., Lederman, S. J., & Merfeld, D.M. (2012).*Sensation and Perception*. U.S.A.: Sinauer.

Chance,P.(1988). *Learning and Behaviour*. California: Wadsworth.

D'Amato, M.R. (1979). *Experimental Psychology: Methodology Psychophysics and Learning*. New Delhi: Tata McGraw Hill.

Domjan, M. (2003). *The Principles of Learning and Behaviour*. California: Wadsworth / Thomson. Goldstein, B.E. (2002). *Sensation and Perception*. USA: Wadsworth.

Kling, J.W., & Riggs, L.A. (1984). *Woodworth & Schlosberg's Experimental Psychology*. New Delhi: Khosla.

Leahey, T.H., & Harries, R.J. (1989). *Human Learning*. New Jersey: Prentice Hall.

Liberman, D.A. (1990). *Learning: Behaviour and Cognition*. California: Wadsworth Schwartz, B.L., & Krantz, J. H. (2016).*Sensation & Perception*. Los Angeles, CA: Sage.

M.A. Psychology (Semester-I)**Paper-CC-A03 RESEARCH METHODOLOGY (Credits 04)**

241/PSY/CC103

Maximum Marks: 100**Theory Examination: 70****Internal Assessment: 30****Examination Time: 3 hrs****Course Outcomes:**

- CO1 Students would be acquainted with basics of research in Psychology.
- CO2 Students would be able to apply their knowledge of applications of NPC and sampling procedures.
- CO3 Students would gain the potential knowledge of sampling techniques and their applications.
- CO4 Students would demonstrate knowledge of computation of correlation and would gain an understanding regarding specific techniques utilised in analysing various information with the help of statistical methods.
- CO5 Students would be able to report research work as per APA style and demonstrate knowledge of ethical standards.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

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

UNIT II

Methods of Psychological Research: Experimental; Observation; Interview; Case Study and Questionnaire. Normal Probability Curve (NPC): Nature; Characteristics; Applications (Area under NPC) and Measuring Divergence (Skewness & Kurtosis)

UNIT III

Sampling Procedures: Probability and Non-Probability Techniques.
Correlation Methods: Pearson Product Moment; Spearman Rank-order; Kendall Rank Correlation; Biserial and Tetrachoric.

UNIT IV

Research Ethics and Report Writing Styles.
Special Correlation Methods: Partial Correlation (First order); Multiple Correlation (Three Variables) and Kendall Method of concordance.

Recommended Books:

Bordens, K.S. & Abbott, B.B.(2006).*Research and Design Methods: A Process approach*. (6th Ed.), New Delhi: Tata Mc Graw Hill.

Garrett, H.E.(2005-12th Indian Reprint) *Statistics in Psychology and Education*. Delhi: Paragon International Publishers.

Haslam, S.A. & Mc Garty., C. (2014). *Research Methods Statistics in Psychology*. (2nd Ed.) New Delhi;Sage. Helode, R.D. (2012). *Basic of Research in Behavioural Sciences*. Wardha; Psychoscan.

Mangal, S.K. and Mangal, S.(2013). *Research Methodology in Behavioural Sciences*. Delhi; PHI Learning Private Limited.

Mc Bride, D.M.(2013). *The Process of Research in Psychology*. (2nd Ed.) New Delhi; Sage.

Milluwi, J.O. and Rashid, H (2015) *Research Methodology: Principals Methods and Practices*. Delhi; Manglam.

Mohanty, B. and Misra, S. (2016). *Statistics for Behavioural and Social Sciences*, New Delhi: Sage.

Nestor, P.G. and Schutt, R.K. (2012) . *Research Methods in Psychology: Investigating Human Behavior*.

New Delhi :Sage .

Shaughnessy, J.J., Zechmeister, E.B.& Zechmeister, J.S.(2000). *Research Methods in Psychology*.(5th

Ed.)New Delhi:McGraw Hill.

Siegel, S. (1994) *Non-Parametric Statistics*. New York: McGraw Hill.

Singh, A.K. (2011). *Tests, Measurements and Research Methods ion Behavioural Sciences*. New Delhi: Bharati Bhawan (Publishers & Distributors).

Singh, R. and Radheshyam & Gupta,L. (2015)._*Fundamental Statistics For Social Sciences*. Rohtak: Intellectual Foundation(India).

Weathington, B.L., Cunningham, C.J.L. & Pittenger, D.J. (2010). *Research Methods for the Behavioural and Social Sciences*. New Jersey: John Wiley

M.A. Psychology (Semester-I)

CC A04 Practical [241/PSY/CC104](#)

Credits: 4 (Hrs/week:8)

Maximum Marks: 100

Practical

Examination:70

Practical Assessment:

30

Time:3 Hrs

Course Outcomes:

- Students will acquire the ability to administer, interpret and report psychological tests.
- Students will gain proficiency in data analysis using statistical software.
- Students will gain specialized applied knowledge in specific areas of psychology.

Any twelve from the following areas:

1. Well-being scale
2. Happiness Scale
3. Stress Inventory
4. General Health Questionnaire
5. BMI
6. Optimism scale
7. Personality inventory
8. Perception
9. Muller Lyer Illusion
10. Psychophysics
11. Conditioning
12. Forgetting
13. Short term memory
14. Long term memory
15. Reliability
16. Validity
17. Test Construction
18. Mean Comparison
19. Correlation
20. Central Tendency
21. Item difficulty

M.A. Psychology (Semester-I)**Paper-DSE-01 SOCIAL PSYCHOLOGY (Credits 03)**

241/PSY/CC201

Maximum Marks: 75
Theory External Exam. : 35
Theory Int. Assessment: 15
Practical External: 20
Practical Internal: 05
Examination Time: 3 hrs

Course Outcomes:

- CO1 Students would have an understanding of fundamental and historical knowledge of social psychology along with its methods.
- CO2 Students would be acquainted with the concepts of Social Perception and Social Cognition along with their applications.
- CO3 Students would demonstrate knowledge of the conceptual and applied aspects of attitudinal processes and social influence.
- CO4 Students would demonstrate knowledge of concepts of Conflict & Aggression and their management.
- CO5 Students would gain the knowledge to apply the practical and conceptual perspectives of social psychology in everyday life.

Note: The students will be required to attempt four questions in all. Question No. I will be compulsory comprising of 5 short answer type questions of 1 mark each and will cover the entire syllabus $1 \times 5 = 5$ marks. In addition to it, Question Nos. II to VII will consist of long answer (essay type) questions, two Questions from each Unit with internal choice carrying 10 marks each i.e. $3 \times 10 = 30$ marks thus making it the total weight age to 35 marks. Three questions to be attempted. One from each unit.

UNIT I

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

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

UNIT II

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

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

UNIT III

Social Processes: Co-operation and Conflict: Social exchange theory; Factors affecting conflict,

Inter group Conflict and Resolution techniques.

Aggression: Nature and Theories: Biological, Social learning and cognitive; Causes of aggression: Social and personal; Techniques and Prevention to control aggression.

Recommended Books:

Alcock,J., & Sadava,S.(2014).*An Introduction to School Psychology: Global Perspectives*. New Delhi:Sage Publication.

Baron,R.A.,& Byrne,D.(2004).*Social Psychology*. Singapore: Pearson Education.

Baron,R.A.,Byrne,D.& Johnson,B.T.(1998).*Exploring Social Psychology*. USA:Allyn and Bacon. Myers,D.G.,Sahajpal,P.& Behera,P.(2012).*Social Psychology*. New Delhi:Tata McGraw-Hill.

Worchel,S.,Cooper,J.,Goethals,G.R.,& Olsons,J.M.(2000).*Social Psychology*. USA: Wadsworth/Thomson.

Practical

1. Social Maturity
2. Family Relationship
3. Moral Development/Reasoning
4. Conformity
5. Aggression

Note: Students will perform at least three practical. The examiner will allot one practical at the time of end term examination for evaluation.

M.A. PSYCHOLOGY (SEMESTER-II)

Paper-CC-A05: PHYSIOLOGICAL PSYCHOLOGY (Credits 04)

241/PSY/CC 201

Maximum Marks: 100
Theory Examination: 70
Internal Assessment: 30
Examination Time: 3 hrs

Course Outcomes:

- CO1 Students would gain knowledge of basic divisions of Biopsychology and its methods of study and research.
- CO2 Students would understand the structure and functions of Nervous System.
- CO3 Students would gain understanding of Behavioural Genetics and would be able to explain the mechanism of Affector-Effector systems.
- CO4 Students would be acquainted with the biological basis of digestive behaviour.
- CO5 Students would attain the knowledge of physiological mechanism related to sleep.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

Nature of Biopsychology: Meaning and approach; Major divisions of Biopsychology; Methods of study and research.
Cells of Nervous system: Neuron: Structure and Types; Conduction of Nerve Impulse; Synapse; Synaptic transmission: Process and stages

UNIT II

Nervous System: Central Nervous System: Structure and Function of Brain and Spinal cord.
Peripheral Nervous System: Somatic Nervous System: Cranial and Spinal nerves. Autonomic Nervous System: Sympathetic and Parasympathetic Nervous System.

UNIT III

Behavioural Genetics: Medalian Genetics, chromosomes, sex-linked and sex-limited genes.
Biological basis of Affector and Effector : Visual system, Auditory system; Motor system and Endocrine glands

UNIT IV

Biological basis of Ingestive Behaviour: Hunger and Thirst

Biological basis of Sleep: Stages and Types of Sleep; Physiological mechanism of Sleep; Disorders of Sleep.

Recommended Books:

Carlson, N. R. (2013). *Physiological of Behaviour*. USA: Pearson.

Kalat, J.N. (2016). *Biological Psychology*. Boston, USA: Cengage Learning.

Levinthal, C.R. (1991). *Introduction to Physiological Psychology*. New Jersey:

Prentice Hall
Pinel, P.J. (2009). *Biopsychology*. (International edition). New Delhi:
Pearson Education

M.A. PSYCHOLOGY (SEMESTER-II)

Paper-CC-A06: COGNITIVE PSYCHOLOGY (Credits 04)

241/PSY/CC202

Maximum Marks: 100
Theory Examination: 70
Internal Assessment: 30
Examination Time: 3 hrs

Course Outcomes:

- CO1 Students would be able to understand the nature and historical background of Cognitive Psychology.
- CO2 Students would be sensitized to the importance of attention and would become aware of the structure and function of memory along with its applicability in everyday situation.
- CO3 Students would be able to apply the conceptual and experimental knowledge of imagery and language in research and everyday situation.
- CO4 Students would master problem solving skills and would understand various issues related to language and the relevance of cross cultural factors in psychological research.
- CO5 Students would be able to understand and apply the cognitive approach in everyday life.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

Introduction: Emergence of Cognitive Psychology, Information Processing Approach.
Attention: Filter (Broadbent and Treisman) and Resource (Kahnman) Theories; Factors affecting Division of Attention.

UNIT II

Memory: Working Memory: Nature, Theories, Educational Applications.
Semantic and Episodic Memory: Semantic vs Episodic Memory; Level of Processing and Hierarchical Network model.
Prospective Memory: Types and Common Failures of Prospective Memory in Everyday life.

UNIT III

Imagery : Empirical Investigations: Mental Rotation and Scanning; Analogical and Propositional Theory. Language: Speech Recognition: Phonology, Morphology, Syntax and Parsing.
Speech Production: Theories:Garrett and Dell ; Speech Errors.

UNIT IV

Problem Solving: Strategies of Problem Solving; Blocks in Problem Solving; Finding Creative Solutions. Cognition in Cross Cultural Perspective: Cross Cultural Studies of Perception, Memory and Categorization.

Recommended Books:

Eysenck, W. M., & Keane, M.T. (1990). *Cognitive Psychology: A Students Handbook*. London : Lawrence Erlbaum.

Galotti, K.M. (2014). *Cognitive Psychology: In and Out of the Laboratory*. New Delhi: Sage. Riegler, B.R., & Riegler, G.L.R. (2008). *Cognitive Psychology: Applying the Science of the Mind*. India: Pearson Education.

Jahnke, J.C., & Nowaczyk, R.H. (1998). *Cognitive Psychology*. NewJersey: Prentice Hall.

Matlin, M. W. (1995). *Cognition*. Bangalore: Prism Book.

Reed, K.S. (2000). *Cognition: Theory and Applications*. California: Wadsworth.

M.A. Psychology (Semester-II)**Paper-CC-A07 RESEARCH DESIGN & STATISTICS IN PSYCHOLOGY (Credits 04)**
241/PSY/CC203

Maximum Marks: 100
Theory Examination: 70
Internal Assessment: 30
Examination Time: 3 hrs

Course Outcomes:

- CO1 Students would be acquainted with basics of research in Psychology.
- CO2 Students would be able to apply their knowledge of applications of NPC and sampling procedures.
- CO3 Students would gain the potential knowledge of sampling techniques and their applications.
- CO4 Students would demonstrate knowledge of computation of correlation and would gain an understanding regarding specific techniques utilised in analysing various information with the help of statistical methods.
- CO5 Students would be able to report research work as per APA style and demonstrate knowledge of ethical standards.

Note: The question paper will consist of four Units containing eight questions with internal choice from each unit i.e. two questions from each unit. The candidate will be required to answer five questions in all. Four questions will have to be attempted from four units and the fifth question which is compulsory shall be of short answer type question covering the entire syllabus. All the questions shall carry equal marks i.e. 14 each from the I to IV units and 5" compulsory question shall be divided into seven short answer questions of 2 marks each i.e. $7 \times 2 = 14$ thus making it the total weight age to 70 marks.

UNIT I

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

UNIT II

Methods of Psychological Research: Experimental; Observation; Interview; Case Study and Questionnaire. Normal Probability Curve (NPC): Nature; Characteristics; Applications (Area under NPC) and Measuring Divergence (Skewness & Kurtosis)

UNIT III

Sampling Procedures: Probability and Non-Probability Techniques. Correlation Methods: Pearson Product Moment; Spearman Rank-order; Kendall Rank Correlation; Biserial and Tetrachoric.

UNIT IV

Research Ethics and Report Writing Styles. Special Correlation Methods: Partial Correlation (First order); Multiple Correlation (Three

Variables) and Kendall Method of concordance.

Recommended Books:

Bordens, K.S. & Abbott, B.B.(2006).*Research and Design Methods: A Process approach*. (6th Ed.), New Delhi: Tata Mc Graw Hill.

Garrett, H.E.(2005-12th Indian Reprint) *Statistics in Psychology and Education*. Delhi: Paragon International Publishers.

Haslam, S.A. & Mc Garty, C. (2014). *Research Methods Statistics in Psychology*. (2nd Ed.) New Delhi;Sage. Helode, R.D. (2012). *Basic of Research in Behavioural Sciences*. Wardha; Psychoscan.

Mangal, S.K. and Mangal, S.(2013). *Research Methodology in Behavioural Sciences*. Delhi; PHI Learning Private Limited.

Mc Bride, D.M.(2013). *The Process of Research in Psychology*. (2nd Ed.) New Delhi; Sage.

Milluwi, J.O. and Rashid, H (2015) *Research Methodology: Principals Methods and Practices*. Delhi; Manglam.

Mohanty, B. and Misra, S. (2016). *Statistics for Behavioural and Social Sciences*, New Delhi: Sage.

Nestor, P.G. and Schutt, R.K. (2012) . *Research Methods in Psychology: Investigating Human Behavior*.

New Delhi :Sage .

Shaughnessy, J.J., Zechmeister, E.B.& Zechmeister, J.S.(2000). *Research Method Psychology*.(5th Ed.)New Delhi:McGrawHill.

Siegel, S. (1994) *Non-Parametric Statistics*. New York: McGraw Hill.

Singh, A.K. (2011). *Tests, Measurements and Research Methods ion Behavioural Sciences*. New Delhi: Bharati Bhawan (Publishers & Distributors).

Singh, R. and Radheshyam & Gupta,L. (2015). *Fundamental Statistics For Social Sciences*. Rohtak: Intellectual Foundation(India).

Weathington, B.L., Cunningham, C.J.L. & Pittenger, D.J. (2010). *Research Methods for the Behavioural and Social Sciences*. New Jersey: John Wiley.

M.A. Psychology (Semester-II)

CC A08- Practical 241/PSY/CC 204

Credits: 4 (Hrs/week:8)

Maximum Marks: 100

Practical

Examination:70

Practical Assessment:

30

Time:3 Hrs

Course Outcomes:

- Students will acquire the ability to administer, interpret and report psychological tests.
- Students will gain proficiency in data analysis using statistical software.
- Students will gain specialized applied knowledge in specific areas of psychology.

Any twelve from the following areas:

1. Stroop Effect
2. Neuropsychological Battery
3. Biofeedback
4. Assessment of Pain
5. Color Blindness
6. EEG
7. Galvanic Skin Response
8. Semantic Memory
9. Memory
10. Attention
11. Verbal test of intelligence
12. Transfer of learning
13. EPQ
14. Maze learning
15. t-independent test
16. Index of Discrimination
17. Internal Consistency Reliability
18. Developing norms
19. Test Translation
20. Item difficulty
21. Regression

M.A. Psychology (Semester-II)

Paper: DSE-02 POSITIVE PSYCHOLOGY (Credits 03)

Maximum Marks: 75
Theory External Exam: 35
Theory Int. Assessment: 15
Practical External: 20
Practical Internal: 05
Examination Time: 3 hrs

Course Outcomes:

- CO1 Students would gain knowledge about the nature of Positive Psychology.
- CO2 Theoretical knowledge about human virtues and positive emotional states would enable the students to understand its relationship with wellbeing and undertake research in this area.
- CO3 Students would acquire the knowledge of positive emotional states and its impact on well being.
- CO4 Knowledge about the latent role played by positive cognitive states in boosting well-being would prove an asset to the students in their profession.
- CO5 Students would understand the relevance of close relationships and benefits of pro social behaviour.

Note: The students will be required to attempt four questions in all. Question No. I will be compulsory comprising of 5 short answer type questions of 1 mark each and will cover the entire syllabus $1 \times 5 = 5$ marks. In addition to it, Question Nos. II to VII will consist of long answer (essay type) questions, two Questions from each Unit with internal choice carrying 10 marks each i.e. $3 \times 10 = 30$ marks thus making it the total weight age to 35 marks. Three questions to be attempted. One from each unit.

UNIT I

Introduction to Positive Psychology: Traditional Psychology; Origin, Assumptions and Goals of Positive Psychology, Eastern Perspective on Positive Psychology.
Virtues and Strengths of Character: Classification of Human Virtues and measuring Strengths of Character.

UNIT II

Positive Emotional States and Well-being: Broaden and Build theory of Positive Emotions; Positive Emotions and Health Resources- Physical, Psychological and Social.
Happiness, Flow and Savouring: Different viewpoints of Happiness, Factors affecting Happiness and strategies to enhance Happiness; Cultivating Flow and Savoring.

UNIT III

Cognitive States and Processes: Wisdom, Self-efficacy, Hope and Optimism; Mindfulness and Well-being.

Recommended Books:

Baumgardner, S.T., & Crothers, M, K. (2009). *Positive Psychology*. New Delhi: Pearson.

Bryant, F.B., & Veroff (2007). *Savoring: A new model of positive experience*. Mahwah, New Jersey: Lawrence Erlbaum.

Carr, A. (2005). *Positive Psychology: The Science of Happiness and Human Strengths*. New York: Routledge. Snyder, C.R., & Lopez, S.J. (2008). *Positive Psychology: The Scientific and Practical Explorations of Human Strengths*. New Delhi: Sage.

Practical

1. Resilience
2. Character Strengths
3. Self-efficacy
4. Hope
5. Fostering positive emotions

Note: Students will perform at least three practical. The examiner will allot one practical at the time of end term examination for evaluation.