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**SCHEME OF EXAMINATION
AND
COURSE OF STUDY**

**CHOICE BASED CREDIT SYSTEM
(CBCS)**

**M.A./M.Sc. in PSYCHOLOGY
(w.e.f. 2022-23)**



**DEPARTMENT OF PSYCHOLOGY
GURUKULA KANGRI (DEEMED TO BE UNIVERSITY)
HARIDWAR-249404**

Psychology is an important discipline having wide applications in many areas of human life. The aim of postgraduate course in Psychology is to produce knowledgeable and skilled scholars who can contribute positively and effectively in diversified areas of psychology and inter-disciplinary studies. This course is designed in such a manner that the students can look forward for advanced specializations and careers in teaching, research and applied areas in psychology such as Clinical Psychology, Rehabilitation Psychology, Counseling Psychology, Health Psychology, Educational Psychology and other sub-disciplines of psychology.

Eligibility for Admission: Bachelors Degree in any discipline from UGC recognized University/Institute.

Reservation: As per the rules of Central Government/Gurukula Kangri (Deemed to be University)

Duration of the course: Four Semesters (Two years course)

PROGRAM SPECIFIC OUTCOMES [PSO]:

A postgraduate student of Psychology should be able to:

- I. Demonstrate a comprehensive understanding of the field of psychology, the practical scope of psychology, fundamentals of psychology, theoretical approaches in psychology, areas of specialization in psychology and pursue advanced specializations in psychology.
- II. Demonstrate an insight into psychological issues, abilities, mental disorders, disabilities, social problems, problems at workplace, stress and health, and understanding of human behavior in various settings.
- III. Demonstrate procedural knowledge of psychological assessment, psychological tests and psychological interventions for solving human problems.
- IV. Demonstrate skills and competence for designing and conducting psychological experiments, case studies, evaluation of psychological attributes and functioning of individuals as well as groups, use psychological theories to comprehend and interpret the observations and psychological assessment findings.
- V. Demonstrate skills of formulating scientific research problems, hypotheses, adopt scientific methods of sampling and data collection, analyzing quantitative and qualitative data using sound reasoning, plan and execute research projects for solving human problems, evaluate the data and research using scientific reasoning, interpret results, engage in inducting and deducting reasoning for arriving at conclusions scientifically.
- VI. Demonstrate knowledge and skills of professional ethical behaviours in helping individuals and society, evaluating human behaviours, application of principles of psychology to intervene in conditions of abnormalities in thoughts, emotions and behaviours, promoting positive growth and development, and conducting and publishing researches.

Sl. No.	PAPER CODE	PAPER TITLE	PSO-I	PSO-II	PSO-III	PSO-IV	PSO-V	PSO-VI
1.	MPY-C111	Experimental Psychology	Y	Y	Y	-	-	-
2.	MPY-C112	Psychology of Personality	Y		Y	Y		
3.	MPY-C113	Advanced Social Psychology	Y	Y	Y	-	-	-
4.	MPY-C114	Research Methodology	-	-	-	Y	Y	Y
5.	MPY-C161	Practical			Y	Y	Y	Y
6.	MPY-C211	Cognitive Processes	Y	Y	Y	Y	Y	-
7.	MPY-C212	Psychological Testing			Y	Y	Y	Y

8.	MPY-C213	Counseling Psychology	Y	Y	Y	Y	-	Y
9.	MPY-C214	Statistics in Psychology				Y	Y	
10.	MPY-C261	Practical			Y	Y	Y	Y
11.	MPY-C311	Health Psychology	Y	Y	Y	Y		
12.	MPY-C312	Psychopathology	Y	Y	Y			
13.	MPY-E313	Psychodiagnostic Techniques		Y	Y	Y	Y	
14.	MPY-E314	Applied Psychometry		Y	Y	Y	Y	
15.	MPY-E315	Psychology at workplace	Y	Y	Y	Y		
16.	MPY-E316	Stress Management	Y	Y	Y	Y		
17.	MPY-E317	Indigenous Psychology	Y	Y				
18.	MPY-C361	Practical			Y	Y	Y	Y
19.	MPY-E362	Dissertation				Y	Y	Y
20.	MPY-C411	Disabilities and Rehabilitation	Y	Y	Y	Y		
21.	MPY-C412	Clinical Interventions	Y	Y	Y	Y		
22.	MPY-E413	Therapeutic Techniques	Y	Y	Y	Y		
23.	MPY-E414	Applied Psychology	Y	Y				
24.	MPY-E415	Developmental Psychology	Y	Y		Y		
25.	MPY-E416	School Psychology	Y	Y	Y	Y		
26.	MPY-E417	Positive Psychology	Y	Y	Y			Y
27.	MPY-C461	Practical and Case Study				Y	Y	Y

No. of Papers in Each Semester: The number of theory and practical papers in each semester including option of dissertation to be undertaken by a student will be as follows:

Sl No.	Year & Semester	No. of Theory Papers (Core & Elective)	Practical Paper	Dissertation (Elective)*	Credits
1	First Year: Semester-I	04	01	-	24
2	First Year: Semester-II	04	01	-	24
3	Second Year: Semester-III	04	01	01	24
4	Second Year: Semester-IV	04	01	-	24

***Dissertation Elective:** The option of dissertation will be available in Second Year-Third Semester in lieu of any one elective paper. That means, a student opting for dissertation elective paper will be required to study three theory papers, one dissertation and one practical paper in third semester. The student who secures at least 55% marks in Semester-I and Semester-II examination combined without any repeat will be eligible for opting dissertation. The student who will be opting for dissertation will have to seek a written consent from a teacher of the department who will act as a supervisor for the dissertation. A dissertation of about 75 typed pages in APA style having plagiarism report and signed by the candidate with supervisor's certificate will have to be submitted to the Head, Department of Psychology before completion of End Semester Examination.

Choice of Electives: The elective papers will be introduced upon availability of faculty with specialization, infrastructure, at least 05 students opting for specific elective paper and other

relevant factors and feasibility. The elective papers to be taught will be announced at the commencement of the semester. The campuses of Deemed to be University can implement different set of electives as per availability of expertise and resources. The implemented elective paper may vary from session to session and it will not be mandatory for the department or campus to implement all the listed papers in a given semester.

Attendance: Students are required to have at least 75% attendance in each theory and practical papers and dissertation etc to be eligible for appearing in the examination in each semester. Any candidate who does not fulfill this criterion will not be permitted to appear in the examination of that particular paper in which attendance is short. However, in case of serious illness or any other unavoidable circumstances the relaxation in the attendance may be granted as per the rules of Gurukula Kangri Deemed to be University.

Award of Degree: The science graduates will be awarded the degree of M.Sc. in Psychology, whereas non-science graduates will be awarded MA in Psychology.

Papers Distribution: The distribution of papers and scheme of examination for each semester is provided in following table:

M.A./M.Sc. PSYCHOLOGY SYLLABUS										
Sl. No.	Subject Code	Subject Title	Credit	Periods Per Week		Evaluation Scheme			Subject Total Marks	
				L	P	Internal Assessment		ESE		
						CT	TA			
M.A./M.Sc. First Year: Semester-I										
1	MPY-C111	Experimental Psychology	5	5	-	20	10	70	100	
2	MPY-C112	Psychology of Personality	5	5	-	20	10	70	100	
3	MPY-C113	Advanced Social Psychology	5	5	-	20	10	70	100	
4	MPY-C114	Research Methodology	5	5	-	20	10	70	100	
5	MPY-C161	Practical	4	-	8	15	15	70	100	
Total			24						Total	500
M.A./M.Sc. First Year: Semester-II										
6	MPY-C211	Cognitive Processes	5	5	-	20	10	70	100	
7	MPY-C212	Psychological Testing	5	5	-	20	10	70	100	
8	MPY-C213	Counseling Psychology	5	5	-	20	10	70	100	
9	MPY-C214	Statistics in Psychology	5	5	-	20	10	70	100	
10	MPY-C261	Practical	4	-	8	15	15	70	100	
Total			24						Total	500
M.A./M.Sc. Second Year: Semester-III										
11	MPY-C311	Health Psychology	5	5	-	20	10	70	100	
12	MPY-C312	Psychopathology	5	5	-	20	10	70	100	
13	MPY-E313	Psychodiagnostic Techniques	5	5	-	20	10	70	100	
14	MPY-E314	Applied Psychometry	5	5	-	20	10	70	100	
15	MPY-E315	Psychology at workplace	5	5	-	20	10	70	100	
16	MPY-E316	Stress Management	5	5	-	20	10	70	100	
17	MPY-E317	Indigenous Psychology	5	5	-	20	10	70	100	
18	MPY-C361	Practical	4	-	8	15	15	70	100	
19	MPY-E362	Dissertation	-	-	-	30	70	100		
Total			24						Total	500
M.A./M.Sc. Second Year: Semester-IV										
20	MPY-C411	Disabilities and Rehabilitation	5	5	-	20	10	70	100	
21	MPY-C412	Clinical Interventions	5	5	-	20	10	70	100	
22	MPY-E413	Therapeutic Techniques	5	5	-	20	10	70	100	
23	MPY-E414	Applied Psychology	5	5	-	20	10	70	100	
24	MPY-E415	Developmental Psychology	5	5	-	20	10	70	100	
25	MPY-E416	School Psychology	5	5	-	20	10	70	100	
26	MPY-E417	Positive Psychology	5	5	-	20	10	70	100	
27	MPY-C461	Practical and Case Study	4	-	8	15	15	70	100	
Total			24						Total	500
Grand Total Credits			96						Grand Total Marks	2000
<i>L=Lecture, P=Practical, CT=Cumulative Test, TA=Teacher Assessment, C=Core, E=Elective. A & B in code column denote the elective paper or group of elective papers, either 'A' or 'B' shall have to be chosen in whole for the study during a semester.</i>										

Examination: The examination will be conducted in accordance with this Deemed to be University Rules. The End semester theory examination will be conducted by the controller of examinations. The examiners for end semester practical and dissertation examination will be appointed by the controller of examinations. The cumulative test, teacher assessment and internal examination will be co-ordinated by the department. In dissertation paper, the supervisor will act as internal examiner. The Head, Department of Psychology will co-ordinate all internal and end semester practical examinations.

Dissertation Examination:

Mode of Evaluation of Dissertation	Dissertation Report Marks	Marks for Dissertation Viva-Voce Examination	Total Marks
Joint Evaluation by Internal and External Examiner	70	30	100

Practical Examination:

1. The end semester practical examination in each semester will carry 70 marks and will be jointly awarded by internal and external examiners. In each practical examination, a student will be given **TWO** practical to perform during examination. The division of marks will be as follows:
 - i. **Semester-I, II & III:** (a) Practical Record Book of conduction/administration of five practical for the Semester = 30 Marks (b) The practical examination record and viva-voce = 40 marks.
 - ii. **Semester-IV:** (a) Report of Case Study or Internship in a Government Institute and Practical Record Book of conduction/administration of 4 practical for the Semester = 30 Marks (b) The practical examination record and viva-voce = 40 marks.

SEMESTER-I		CODE: MPY -C111	PAPER TITLE: EXPERIMENTAL PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Illustrate structure and functions of central nervous system 2. Explain human behaviors on the basis of learning, motivation and emotions 3. Develop an insight into the applications of principles and theories of learning, motivation and emotion for solving human problems 				
UNIT-I	Central Nervous System	<ul style="list-style-type: none"> • Structure and functions of human brain, spinal cord, medulla oblongata, cerebellum, thalamus and hypothalamus, cerebrum. 		
UNIT-II	Peripheral Nervous System	<ul style="list-style-type: none"> • Cranial nerves and spinal nerves. • Sympathetic and Para-Sympathetic nervous system - structure and functions. • Endocrine glands and Psychological functions. 		
UNIT-III	Learning	<ul style="list-style-type: none"> • Learning- Meaning and nature; • Classical conditioning - Procedure, Phenomena, and related issues; • Instrumental conditioning - Phenomena, paradigms and theoretical issues; • Reinforcement - Basic variables and schedules; • Verbal Learning-Nature, materials and methods of verbal learning. Determinants of verbal learning; • Transfer of learning 		
UNIT-IV	Motivation	<ul style="list-style-type: none"> • Motivation: Basic motivational concepts; • Biological motives: Hunger, thirst, sleep and sex • Social motives: Achievement, affiliation, power, aggression and approval • Maslow's Need Hierarchy Theory; 		
UNIT-V	Emotion	<ul style="list-style-type: none"> • Emotion – Meaning, characteristics, classification; • Physiological correlates of emotions, importance of nervous system in emotion; • Theories of emotions - James-Lange & Cannon – Bard, Cognitive appraisal theory; • Emotion and cognition; 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2017) उत्तर सामान्य मनोविज्ञान, मोतीलाल बनारसीदास. ISBN-13: 9788120820814 2. मुहम्मद सुलेमान (2015) सामान्य मनोविज्ञान: मूल प्रक्रियाएं एवं संज्ञानात्मक प्रक्रियाएं मोतीलाल बनारसीदास ISBN-13: 9788120831841 3. बनारसीदास तिवारी एवं अनुपम नाथ त्रिपाठी (2017) दैनिक मनोविज्ञान. मोतीलाल बनारसीदास ISBN-13:9788120824089 4. सरयू प्रसाद चौबे (2005) सामान्य मनोविज्ञान के मूल तत्त्व कन्सेप्ट पब्लिशिंग ISBN: 81-80691713 5. Govind Tiwari & Roma Pal (2020) Experimental Psychology: A Dynamic Approach. Vinod Pustak Mandir ISBN-13: 9788174571762 6. Michael R. D'Amato (1970) Experimental Psychology: Methodology, Psychophysics and Learning. McGraw-Hill Inc. ISBN-13: 9780070152304 7. Woodworth and Scholobergs (2008). Experimental Psychology. Oxford & Ibh Publishing Co. Pvt Ltd. ISBN-13:9788120417083 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-I		CODE: MPY -C112	PAPER TITLE: PSYCHOLOGY OF PERSONALITY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Understand biological and environmental influences on personality development 2. Develop a critical understanding of personality through various theories 3. Learn how to assess personality in accordance with specific theoretical perspectives 4. Develop capability to apply knowledge of personality theories for self and societal growth 				
UNIT-I	Personality	<ul style="list-style-type: none"> • Meaning and Scientific Study of the Personality, 		
UNIT-II	Determinants of Personality	<ul style="list-style-type: none"> • Biological-genetic determinants of personality, • Environmental (Socialization, Society and Culture) factors contributing to personality development. 		
UNIT-III	Psychodynamic and Psychosocial Approaches	<ul style="list-style-type: none"> • Sigmund Freud • CG Jung • Alfred Adler • Abraham Maslow • Henry Murray • Carl Rogers 		
UNIT-IV	Trait and Type Approaches	<ul style="list-style-type: none"> • Gordon Allport • Raymond Cattell • H.J. Eysenck • Big Five Factors Models 		
UNIT-V	Behaviouristic and Learning Approaches	<ul style="list-style-type: none"> • B.F. Skinner • Albert Bandura • Walter Mischel 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2017) व्यक्तित्व का मनोविज्ञान मोतीलाल बनारसीदास ISBN-13: 978-8120821996 2. मधु अस्थाना एवं किरन बाला वर्मा (2008) व्यक्तित्व मनोविज्ञान मोतीलाल बनारसीदास ISBN-13 : 978-8120821965 3. आर बी त्रिपाठी एवं आर एन सिंह व्यक्तित्व का मनोविज्ञान वाराणसी: गंगा सरन एन्ड ग्रैंड संस 4. Jess Feist, Gregory Feist and Tomi-Ann Roberts (2018) Theories of Personality McGraw Hill Education ISBN-13: 978-9353162078 5. Sydney Ellen Schultz and Duane Schultz (2013) Theories of Personality Cengage ISBN-13: 978-8131520772 6. John B. Campbell, Calvin S. Hall and Gardner Lindzey (2007) Theories of Personality Wiley ISBN-13: 978-8126510924 7. Ryckman (2014) Theories of Personality. Cengage India ISBN-13: 978-8131525753 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-I		CODE: MPY -C113	PAPER TITLE: ADVANCED SOCIAL PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Conceptualize social problems and their impact on individuals specifically related with violence, gender and poverty 2. Develop an insight into the principles and theories of social psychology 3. Learn how attitude and prejudice are formed and how prejudice can be reduced. 4. Develop insight and analyze the contribution of social psychologists to the understanding of human society. 5. Evaluate effective strategies in socialization, group processes (both inter and intra group), and interpersonal processes and helping behaviour. 				
UNIT-I	Introduction	<ul style="list-style-type: none"> • Nature and Scope of Social Psychology • Methods of Analysis of Social Behaviour • Relationship of Social Psychology with other Social Sciences, • Importance of social psychology 		
UNIT-II	Methods of Social Psychology	<ul style="list-style-type: none"> • Observation • Experimental • Survey • Field Studies • Questionnaire 		
UNIT-III	Socialization	<ul style="list-style-type: none"> • Meaning, states, process • Theories of socialization • Principles of socialization • Agencies of socialization 		
UNIT-IV	Attitude and Prejudice	<ul style="list-style-type: none"> • Attitude - Meaning, Attitude Formation, Attitude Change, • Theories of Attitude- Heider's Balance theory and Festinger's Cognitive Dissonance Theory. • Determinants of Attitude. • Prejudice - Meaning, Development and Causes of Prejudice. • Psychological Techniques to reduce prejudices 		
UNIT-V	Social Influence and Social Problems	<ul style="list-style-type: none"> • Social Influence - Social Conformity, Conformity Bias, Impact of Feedback and Non-Conformity, • Social Problems - Poverty and Deprivation, Gender Issues and Social Violence. 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2017) समाज मनोविज्ञान की रूपरेखा मोतीलाल बनारसीदास ISBN-13: 978--8120827219 2. आर एन सिंह (2014) आधुनिक सामाजिक मनोविज्ञान श्री विनोद पुस्तक मंदिर ISBN-13: 978--8174572615 3. Arun Kumar Singh (2019) Social Psychology PHI Learning Pvt. Ltd ISBN-13: 978--9389347258 4. S.S. Mathur (2012) Social Psychology. Agrawal Publications. ISBN-13: 978--9380510828 5. Nyla R. Branscombe , Robert A. Baron and Preeti Kapur (2017) Social Psychology. Pearson ISBN-13: 978--9332586116 6. Elliot Aronson, Timothy D. Wilson, Samuel R. Sommers and Veena Tucker (2020) Social Psychology. Pearson ISBN-13: 978--9353943455 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-I		CODE: MPY -C114	PAPER TITLE: RESEARCH METHODOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Formulate testable hypotheses, use research designs, draw sample and select relevant tools 2. Design basic as well as socially relevant research studies using scientific methods 3. Get sensitized to ethical issues in conducting and publication of psychological researches 				
UNIT-I	Research Process	<ul style="list-style-type: none"> • Meaning and characteristics of scientific research; • Research Problem, types of research problems, sources of research problem, evaluation of research problem; • Variable, types of variables, Measurement of dependent variables, • Hypothesis, characteristics of a good research hypothesis, types and functions of hypothesis. 		
UNIT-II	Types of Research	<ul style="list-style-type: none"> • Experimental Research- meaning, selection, manipulation and control of independent and extraneous variables, types of experimental research. • Non-experimental research-meaning, characteristics, types, survey research, Ex-post facto Research • Quasi Experimental Research-meaning and types • Correlational Research 		
UNIT-III	Research Design	<ul style="list-style-type: none"> • Meaning, characteristics and purpose, Criteria of good research design, • Types of research design-Between groups design, Within groups design, Factorial design, Randomized design, Matched group designs. 		
UNIT-IV	Sampling	<ul style="list-style-type: none"> • Meaning, Purpose, Sampling error, • Types of sampling, • Factors influencing sampling decision - size, accessibility and cost. 		
UNIT-V	Methods of Data Collection and Report Writing	<ul style="list-style-type: none"> • Observation and Rating Scales • Questionnaire & Schedule • Interview • Report Writing - Research Report Writing based on APA Style, • Ethical issues in psychological research - APA ethics code 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2017) मनोविज्ञान, समाजशास्त्र तथा शिक्षा में शोध विधियाँ, मोतीलाल बनारसीदास ISBN-13: 978-8120824119 2. एच के कपिल (2010) अनसुंधान विधियां व्यवहारपरक विज्ञानों में, भार्गव बुक हाउस, आगरा 3. CR Kothari and Gaurav Garg (2017) Research Methodology: Methods and Techniques, New Age International Pvt Ltd Publishers. ISBN-13: 978-8122436235 4. A.K. Gupta and R. Singh (2009). Research Methodology. New Delhi: Vayu Education of India 5. F.N. Kerlinger (1973). Foundation of Behavioural Research. Surjeet Publications. ISBN-13: 978-8122904765 6. C.J. Goodwin (2010). Research in psychology methods and design. John Wiley and Sons. ISBN-13: 978-0471763833 7. K.D. Broota (2006). Experimental Designs in Behavioural Research. New Age International Publishers ISBN-13: 978-8122402155 8. Leslie G. Portney (2020) Foundations of Clinical Research: Applications to Evidence-Based Practice F.A. Davis Company ISBN-13: 978-0803661134 				

Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.

MPY -161 : Practical	Credit: 04	Time: 04 Hours
LEARNING OUTCOMES:		
<ol style="list-style-type: none"> 1. Choose psychological tests based on robust psychometric properties 2. Apply psychological tests on others 3. Interpret and reporting results of psychological tests 4. Conduct experiments on psychological variables. 5. Design psychological experiments on software 6. Use ethical principles in application of tests and experiments 		
Note: Any five practical from the following dimensions		
EXPERIMENTS/TESTS:		
<ol style="list-style-type: none"> 1. Learning 2. Verbal Learning 3. Motivation 4. Emotion 5. Personality 6. Attitude 7. Prejudice 8. Social Conformity 9. Gender Issues 10. Social Violence 11. Aggression 12. Family Environment 13. Parent Child Relationship 14. Adjustment 15. Sociogram 16. Experiments on Psychopy Software 		

SEMESTER-II		CODE: MPY -C211	PAPER TITLE: COGNITIVE PROCESSES	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
COURSE OUTCOMES:				
<ol style="list-style-type: none"> 1. Understand cognitive processes of attention, perception, memory, thinking, creativity, concept formation, decision making, problem solving and intellectual functioning 2. Explain factors and theories related to cognitive processes 3. Evaluate cognitive processes in human beings and apply the knowledge to solve human problems 				
UNIT-I	Attention and Perception	<ul style="list-style-type: none"> • Attention – meaning, characteristics, types, determinants, selective and sustained attention, theories of attention. • Perception- meaning, Gestalt laws, Figure-ground organization, Perception of depth and movement, Perceptual constancy - Brightness, size and shape, illusions. 		
UNIT-II	Memory and Forgetting	<ul style="list-style-type: none"> • Memory – meaning, stages, types (STM and LTM), Methods and Materials, determinants of memory, Atkinson–Shiffrin model, information processing model • Forgetting- Concepts, Causes, forgetting curve • Theories of forgetting –interference theory, preservation-consolidation theory. 		
UNIT-III	Thinking, Problem solving and	<ul style="list-style-type: none"> • Thinking – meaning, Types, thinking and imagination, Language and thinking. • Problem solving- Nature, methods of problem solving, factors influencing problem solving, steps of problem solving 		
UNIT-IV	Concept Formation, Creativity and Decision Making	<ul style="list-style-type: none"> • Concept formation-nature, types of concepts, factors influencing concept formation • Creativity - Definition and measurement of creativity, • Decision Making - Framing Effect, Individual, Group Decision Making, Risk taking and performance 		
UNIT-V	Human Abilities	<ul style="list-style-type: none"> • Intelligence - definition, types, • Concept of mental age and IQ, heritability • Theories of intelligence - Thurston, Gardner, Sternberg 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2015) उच्चतर सामान्य मनोविज्ञान, मोतीलाल बनारसीदास ISBN-13: 978-8120820821 2. अरुण कुमार सिंह (2013) संज्ञानात्मक मनोविज्ञान, मोतीलाल बनारसीदास ISBN-13: 978-8120827370 3. मुहम्मद सुलेमान (2015) सामान्य मनोविज्ञान: मूल प्रक्रियाएं एवं संज्ञानात्मक प्रक्रियाएं मोतीलाल बनारसीदास ISBN-13: 978-8120831841 4. बीना श्रीवास्तव एवं वर्षा आनंद (2019) संज्ञानात्मक मनोविज्ञान। मोतीलाल बनारसीदास ISBN-13: 978-8120829374 5. सरयू प्रसाद चौबे (2005) सामान्य मनोविज्ञान के मूल तत्त्व कन्सेप्ट पब्लिशिंग ISBN: 81-80691713 6. J.W. Kling and L. A. Riggs (1984) Wordsworth and Schlosberg's Experimental Psychology. ISBN-13: 0030686801-978 7. R.L. Solso (2004). Cognitive Psychology. Pearson Education. ISBN-13: 978-0205410309 8. Michael W. Eysenck and Mark T. Keane (2015) Cognitive Psychology: A Student's Handbook. Psychology Press. ISBN-13: 978-1848724167 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-II		CODE: MPY -C212	PAPER TITLE: PSYCHOLOGICAL TESTING	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Acquire knowledge and skills of performing psychological tests of personality, interest and aptitude 2. Understand factors affecting performance on psychological tests 3. Explain applicability of various psychological tests in different settings 4. Perform psychological testing of special population. 5. Sensitive to ethical issues in psychological testing 				
UNIT-I	Psychological Test	<ul style="list-style-type: none"> • Nature, Uses, Functions and Types of Psychological Tests. • Test Administration -Effects of examiner and situational variables, Test-takers perspective. • Effects of training on test performance. 		
UNIT-II	Measurement of Aptitude and Abilities	<ul style="list-style-type: none"> • Group Tests – Multidimensional Aptitude Battery • Multilevel Aptitude Batteries – Cognitive Ability Test. • Multiple Aptitude Test Batteries – Differential Aptitude Test. 		
UNIT-III	Personality Testing	<ul style="list-style-type: none"> • Self Inventories – MMPI, EPQ, 16 PF, NEO Personality Inventory. • Projective Techniques – Inkblot, Pictorial, Completion. 		
UNIT-IV	Interest Inventories	<ul style="list-style-type: none"> • Strong Interest Inventory, Kuder Interest Inventory, Jackson's Vocational Interest Inventory 		
UNIT-V	Tests for Special Population	<ul style="list-style-type: none"> • Infant and Pre-school testing, • Assessment of persons with intellectual disabilities. 		
Books Recommended: <ol style="list-style-type: none"> 1. महेश भार्गव (2016) आधुनिक मनोवैज्ञानिक परीक्षण एवं मापन राखी प्रकाशन ISBN-13: 978 -9383398065 2. कुसुम माथुर एवं शाह (2020) मनोवैज्ञानिक परीक्षण श्री विनोद पुस्तक मंदिर 3. Anne Anastasi and Susana Urbina (2016) Psychological Testing. Pearson Education India. ISBN-13: 978 -9332575585 4. Arun Kumar Singh (2017) Tests, Measurements and Research Methods in Behavioural Science. Bharati Bhawan Publishers & Distributors ISBN-13: 8177097436-978 5. Akbar Husain (2012) Psychological Testing. Pearson Education India. ISBN-13: 978 -8131770238 6. J. Gregory Robert (2017) Psychological Testing. Pearson Education ISBN-13: 978 -9332573819 7. FS Freeman (2018) Psychological Testing. Oxford & IBH Publishing ISBN-13: 978 -8120417076 8. Ronald Jay Cohen and Mark E. Swerdlik (2018) Psychological Testing and Assessment. McGraw Hill Education. ISBN-13: 978 -9353162139 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-II		CODE: MPY -C213	PAPER TITLE: COUNSELLING PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Learn theoretical approaches in counseling 2. Conceptualize human problems using different theoretical approaches 3. Acquire basic counseling skills for solving problems of self and others 4. Know areas of counseling and how to evaluate counseling programs 5. Analyze the roles and responsibilities of a trained counsellor coupled with skills based knowledge of various helping models 6. Become sensitized to ethical principles in counseling people 				
UNIT-I	Counselling	<ul style="list-style-type: none"> • Definitions of counselling. • Goals and expectations • Characteristics of counselee and counsellors • Ethical issues in counselling 		
UNIT-II	Expectations and goals of Counselling	<ul style="list-style-type: none"> • Process of counselling • Basic counseling skills • Group counselling 		
UNIT-III	Theoretical Approaches to Counselling	<ul style="list-style-type: none"> • Psychoanalytic • Behavioural-Relaxation, Exposure, Assertion Training, Multi-modal of Lazarus • Cognitive-Beck, Ellis, Meichenbaum • Humanistic-Rogers, Gestalt • Transactional Analysis 		
UNIT-IV	Areas of Guidance & Counselling	<ul style="list-style-type: none"> • Educational • Career • Couple and Family 		
UNIT-V	Evaluation of Counselling	<ul style="list-style-type: none"> • Nature and purpose, steps in evaluation, • Specific Testing - Achievement test, Aptitude test, Interest test 		
Recommended Books: <ol style="list-style-type: none"> 1. अमरनाथ राय एवं मधु अस्थाना (2017) निर्देशन एवं परामर्शन (सम्प्रत्य, क्षेत्र एवं उपागम) मोतीलाल बनारसीदास ISBN-13: 978-8120821934 2. अमरनाथ राय एवं मधु अस्थाना (201) आधुनिक परामर्शन मनोविज्ञान मोतीलाल बनारसीदास ISBN-13: 978 - 8120834767 3. धर्मेन्द्र कुमार सिंह निर्देशन एवं परामर्श की प्रविधियां एवं सिद्धान्ते नोवेल्टी एवं कंपनी ISBN-13 : 978-9381785379 4. S. Rao (2017) Counselling and Guidance McGraw Hill Education ISBN-13: 978-1259005077 5. Vimal Agarwal (2018) Counselling Psychology SBPD Publications ISBN-13: 978-9386908582 6. Vasantha R Patri (2001) Counselling Psychology Authors Press ISBN-13 978-8172730543 7. Sodhi, T.S., Suri, S.P. (2006), Guidance and Counselling, New Delhi : Tata McGraw Hill. 8. Samuel T. Gladding, Promila Batra (2018) Counseling: A Comprehensive Profession Pearson Education ISBN-13: 978-9353061807 9. Charles J. Gelso, Elizabeth Nutt Williams, Bruce R. Fretz (2014) Counseling Psychology American Psychological Association. ISBN-13: 978-1433817113 10. A. David (2009) Guidance and Counselling. Commonwealth Publishers ISBN-13: 978-8171698455 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus				

uniformly.

SEMESTER-II		CODE: MPY -C214	PAPER TITLE: STATISTICS IN PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks

LEARNING OUTCOMES:

1. Choose appropriate parametric and non-parametric statistical techniques for data analysis
2. Demonstrate skills of calculating various parametric and non-parametric statistics
3. Learn normal probability curve and its relevance in statistical reasoning

UNIT-I	Introduction	<ul style="list-style-type: none"> • Nature of Data, • Nature of Measurement, • Levels of Measurement, • Measures of Central Tendency - Mean, Median and Mode
UNIT-II	Measures of variability	<ul style="list-style-type: none"> • NPC- Characteristics, • Applications of Normal Probability Curve, • Average Deviation, • Quartile, • Standard Deviation
UNIT-III	Parametric Statistics	<ul style="list-style-type: none"> • Significance of difference between means- CR and 't' test (Correlated & Uncorrelated). • Analysis of variance-one way and two way. • Post-hoc comparison test-Duncon & Scheffe.
UNIT-IV	Non-Parametric Statistics	<ul style="list-style-type: none"> • Chi-Square Test, • Sign Test, • Median Test, • Mann-Whitney U Test, • Difference between parametric and non-parametric statistics.
UNIT-V	Correlation Methods	<ul style="list-style-type: none"> • Concept and Significance, • Product Moment Correlation (Ungrouped Data), • Rank Difference Correlation, • Standard Error of Estimate,

Books Recommended:

1. एच के कपिल (2021) सांख्यिकी के मूल तत्त्व (सामाजिक विज्ञानों में) श्री विनोद पुस्तक मंदिर
2. मुहम्मद सुलेमान (2016) मनोविज्ञान, शिक्षा एवं अन्य सामाजिक विज्ञानों में सांख्यिकी मोतीलाल बनारसीदास ISBN-13: 978-8120827677
3. Biswal Bhabagrahi and Pramod Chandra Dash (2006) **Statistics in Education and Psychology** Dominant Publishers & Distributors ISBN-13: 978 -8178884097
4. Henry E.Garrett (2005) **Statistics In Psychology & Education** Paragon International Publisher's ISBN-13: 978-8189253004
5. Bruce M. King and Edward W. Minium (2011) **Statistical Reasoning in the Behavioral Sciences**. Wiley. ISBN-13 : 978-8126531141
6. S. Siegal (1988). **Non-Parametric Statistics for Behavioural Sciences**. McGraw Hill. ISBN-13: 978-0070573574
7. S.A. Haslam and C. McGarty (2003). **Research Methods and Statistics in Psychology**. Sage Publication. ISBN-13: 978-0761942931
8. D. Howitt and D. Cramer (2011). **An Introduction to Statistics in Psychology**. Pearson Education. ISBN-13: 978-0273734307
9. J.P. Guilford and Benjamin Fruchter (1978). **Fundamental Statistics in Psychology and Education**. McGraw Hill. ISBN-13: 978-0070251502

Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry

10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly. (2) In Statistical techniques paper, the student will be allowed to use simple calculator (non-scientific/without programming) during the examination. (3) Statistical tables will be provided in the examination.

MPY -261 : Practical	Credit: 04	Time: 04 Hours
LEARNING OUTCOMES: <ol style="list-style-type: none">1. Acquire skills of evaluating psychological functioning of learners2. Learn applications of psychological tests3. Get sensitized to factors affecting performance of psychological tests in real life situations and limitations of psychological assessment tools		
Note: Any five practical from the following dimensions		
<ol style="list-style-type: none">1. Attention2. Perception3. Memory4. Forgetting5. Creativity6. Decision Making7. Intelligence8. Personality Inventory9. Interest10. Inkblot11. Apperception Test12. Achievement13. Aptitude14. Couple/Family15. Career16. Transactional Analysis		

SEMESTER-III		CODE: MPY -C311	PAPER TITLE: HEALTH PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Explain the role of stress and psychological factors in physical diseases 2. Learn how people cope with stress and regulate their emotions 3. Understand illness beliefs and health compromising behaviors 4. Evaluate role of psychosocial factors in physical disorders 				
UNIT-I	Concept of Health	<ul style="list-style-type: none"> • Definition of Health • Biopsychosocial model vs biomedical model • Interaction of biopsychosocial variables, • clinical implication of biopsychosocial model • Socio-economic factors in health 		
UNIT-II	Stress and Coping	<ul style="list-style-type: none"> • Meaning of Stress • Stress as stimulus and Response • Response moderators - Coping styles individual characteristics and social support • Interaction model of stress 		
UNIT-III	Role of Behavioral Factors in Disease	<ul style="list-style-type: none"> • Illness beliefs, illness cognitions • The Health Belief Model • Health enhancing behaviour - Exercise, accident prevention weight control. • Health compromising behaviour - alcohol and smoking. 		
UNIT-IV	Stress related health problems	<ul style="list-style-type: none"> • Cardiovascular disease • Stroke • Diabetes 		
UNIT-V	Modification of Health Behaviour	<ul style="list-style-type: none"> • Changing health beliefs • Self awareness • Cognitive behaviour approach • Lifestyle modification • Management of Type A behaviour 		
Books Recommended:				
<ol style="list-style-type: none"> 1. विकास कुमार (2020) स्वास्थ्य मनोविज्ञान मोतीलाल बनारसीदास ISBN-13: 978 -8120842663 2. C.P. Khokhar (2003). A Text Book of Stress, Coping and Health. Shalab Publication. ISBN-13: 978-8188681112 3. Meena Hariharan (2020) Health Psychology: Theory, Practice and Research SAGE Publications India ISBN-13: 978 -9353883492 4. Ghosh (2014) Health Psychology: Concepts in Health and Well-being. Pearson Education India. ISBN-13: 978 -9332537620 5. Dalal Ajit K. Et.Al (2012) New Directions in Health Psychology Sage. ISBN-13 : 978-8132107552 6. Shelley E Taylor (2018) Health psychology McGraw-Hill Education ISBN-13 978-1259870477 7. M. Robbin DiMatteo and R. Martin Leslie (2017) Health Psychology Pearson Education ISBN-13: 978 -9386873842 8. Jane Ogden (2012) Health Psychology: A Textbook. Open University Press. ISBN-13: 978 -0335243839 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-III		CODE: MPY -C312	PAPER TITLE: PSYCHOPATHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Understand biopsychosocial determinants of abnormal behavior 2. Explain abnormal behaviours with the help of existing theoretical approaches 3. Acquire skills of recognizing psychotic, anxiety, somatic, mood and cognitive disorders 4. Learn about the management of psychological disorders 				
UNIT-I	Approaches to Psychopathology	<ul style="list-style-type: none"> • Biological • Psychodynamic • Behavioural • Cognitive, • Socio-cultural • Classification systems-ICD and DSM 		
UNIT-II	Anxiety disorders	<ul style="list-style-type: none"> • Clinical features and etiology of <ul style="list-style-type: none"> ○ Generalized anxiety disorder, ○ Panic disorder, ○ Phobia, ○ Obsessive- compulsive disorder ○ Post traumatic stress disorder 		
UNIT-III	Psychotic disorders	<ul style="list-style-type: none"> • Clinical features and etiology of <ul style="list-style-type: none"> ○ Schizophrenia, ○ Mood disorders. ○ Delusional disorders. 		
UNIT-IV	Somatoform disorders	<ul style="list-style-type: none"> • Clinical features and etiology of <ul style="list-style-type: none"> ○ Somatization, ○ Hypochondriasis, ○ Pain disorder and ○ Dissociative and Conversion disorders 		
UNIT-V	Cognitive impairments	<ul style="list-style-type: none"> • Clinical features and etiology of <ul style="list-style-type: none"> ○ delirium, ○ dementia ○ amnesic syndromes 		
Books Recommended:				
<ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2016) आधुनिक असामान्य मनोविज्ञान ISBN-13: 978-8120822245 2. JN Vyas (2016) Textbook Of Postgraduate Psychiatry (2 Volumes) Jaypee Brothers Medical Publishers. ISBN-13: 978-9351529101 3. Niraj Ahuja (2011) A Short Textbook Of Psychiatry Jaypee Brothers Medical Publishers ISBN-13: 978-9380704661 4. M.S. Bhatia (2008) Textbook of Clinical Psychology. New Age International Private Limited. ISBN-13: 978-8122422467 5. S.J. Corchin (2004). Modern Clinical Psychology. CBS Publishers and Distributors. ISBN-13: 978 - 8123909479 6. Jill M. Hooley et al. (2018) Abnormal Psychology Pearson Education. ISBN-13: 978-9353065591 7. SK Mangal (2020) Abnormal Psychology Sterling Publishers ISBN-13: 978-9386245656 8. David H. Barlow, V. Mark Durand, Stefan G. Hofmann (2018) Abnormal Psychology An Integrative Approach Cengage Learning India ISBN-13: 978-9353502881 9. Martin M. Antony et al (2020) Handbook of Assessment and Treatment Planning for Psychological Disorders. Guilford Press. ISBN-13 : 978-1462544882 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-III		CODE: MPY -E313	PAPER TITLE: PSYCHO DIAGNOSTIC TECHNIQUES	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Explain applicability of psychological tests for psychodiagnosis 2. Select appropriate psychological tests for mental health conditions 3. Interpret results of psychological tests in mental health conditions 4. Assess intelligence, personality and neuropsychological functioning in various contexts 				
UNIT-I	Psychodiagnosics	<ul style="list-style-type: none"> • Nature and Scope, • Sources of Clinical Data - The assessment Interview, Behavioural Assessment, ratings and checklists, Psychological tests. • Differential diagnosis 		
UNIT-II	Psychological Interviewing	<ul style="list-style-type: none"> • Structured interviewing, Intake interviewing, Mental status examination and diagnostic interviewing, Crisis Interviewing. • Major characteristics of interview, • Roles and tactics in the interview. 		
UNIT-III	Intelligence Testing	<ul style="list-style-type: none"> • Stanford - Binet test, • Wechsler Intelligence test and • Bhatia Battery Performance test. • Difference between individual vs group intelligence tests 		
UNIT-IV	Personality Testing	<ul style="list-style-type: none"> • Projective tests - TAT and Rorschach with specific indicators for neuroses and schizophrenia. • Self report inventories - MMPI and NEO PI-R. 		
UNIT-V	Neuropsychological Testing	<ul style="list-style-type: none"> • Bender-Gestalt Test • Wechsler memory Scale. • PGI Battery of Brain Dysfunction 		
Books Recommended: <ol style="list-style-type: none"> 1. महेश भार्गव (2016) आधुनिक मनोवैज्ञानिक परीक्षण एवं मापन राखी प्रकाशन ISBN-13: 978 -9383398065 2. कुसुम माथुर एवं शाह (2020) मनोवैज्ञानिक परीक्षण श्री विनोद पुस्तक मंदिर 3. AK Singh (2019) Tests, Measurements And Research In Behavioural Sciences Bharti Bhawan ISBN-13: 978-9388704090 4. M.S. Bhatia (2008) Textbook of Clinical Psychology. New Age International Private Limited. ISBN-13: 978-8122422467 5. Anne Anastasi and Susana Urbina (2016) Psychological Testing. Pearson Education India. ISBN-13: 978 -9332575585 6. Ronald Jay Cohen and Mark E. Swerdlik (2018) Psychological Testing and Assessment McGraw Hill Education ISBN-13: 978-9353162139 7. W. Joel Schneider et al. (2018) Essentials of Assessment Report Writing Wiley ISBN-13: 978-1119218685 8. Gary Groth-Marnat (2003) Handbook of Psychological Assessment John Wiley & Sons ISBN-13: 978-0471419792 9. S.J. Korchin (2004). Modern Clinical Psychology. CBS Publishers and Distributors. ISBN-13: 978-8123909479 				
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SEMESTER-III		CODE: MPY -E314	PAPER TITLE: APPLIED PSYCHOMETRY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Illustrate steps in developing psychological tests and construct psychological tests following scientific procedures. 2. Understand theoretical constructs relevant to psychological testing 3. Evaluate psychometric properties of a psychological test based on sound scientific reasoning 4. Explain applicability of psychological tests in various settings for evaluating human attributes and problems 				
UNIT-I	Foundations of Psychometry	<ul style="list-style-type: none"> • Basics of measurement theory, • Errors in measurement, • speed vs. power tests • criterion of parallel tests, • nature of Psychological testing, • ethical issues in Psychological testing. 		
UNIT-II	Test Construction	<ul style="list-style-type: none"> • Meaning of a test, classification, characteristics of a good test • general steps of test construction • Item writing - meaning and types of items, general guide lines for item writing, method of scoring. • Item analysis - meaning and purpose, items difficulty, difficulty value and index of discrimination 		
UNIT-III	Psychological Scaling	<ul style="list-style-type: none"> • Basic concepts, • Types - Ordinal scale, Nominal scale, Interval scale and Ratio scale. 		
UNIT-IV	Reliability and Validity	<ul style="list-style-type: none"> • Reliability - meaning of reliability, • Methods - test retest, internal consistency/split half. • Factor influencing reliability of a test. • Validity - meaning, types - content, criterion, predictive and concurrent, and construct validity. • Factors influencing validity of the test. 		
UNIT-V	Application of Tests	<ul style="list-style-type: none"> • Applications of Psychological testing in various settings - education, counseling and guidance, clinical. 		
Books Recommended: <ol style="list-style-type: none"> 1. महेश भार्गव (2016) आधुनिक मनोवैज्ञानिक परीक्षण एवं मापन राखी प्रकाशन ISBN-13: 978 -9383398065 2. कुसुम माथुर एवं शाह (2020) मनोवैज्ञानिक परिक्षण श्री विनोद पुस्तक मंदिर 3. AK Singh (2019) Tests, Measurements And Research In Behavioural Sciences Bharti Bhawan ISBN-13: 978-9388704090 4. Narender Kumar Chadha (2009) Applied Psychometry SAGE ISBN-13: 978-8132100782 5. P. V Ramamurti (2013) An Introduction to Psychological Measurements Prentice Hall India Learning Private Limited ISBN-13: 978-8120348813 6. J P Guilford (1989) Psychometric Methods Surjeet Publications ISBN-13: 978-8122902839 7. Jum Nunnally and Ira Bernstein (2017) Psychometric Theory McGraw Hill Education ISBN-13: 978-0071070881 				
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SEMESTER-III		CODE: MPY -E315	PAPER TITLE: PSYCHOLOGY AT WORKPLACE	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOME:				
<ol style="list-style-type: none"> 1. Explain theories of leadership 2. Acquire skills of evaluating communication at workplace 3. Learn how psychological issues leading to stress at workplace can be managed 4. Evaluate psychological factors that promote healthy behaviors at workplace 				
UNIT-I	Introduction and Employee Attitude and Behaviour	<ul style="list-style-type: none"> • Introduction and scope of organizational psychology • Employee engagement • Job satisfaction • Organizational commitment • Positive and Negative employee attitude and behaviour 		
UNIT-II	Theories of work motivation	<ul style="list-style-type: none"> • Goal-setting Theory, • Herzberg's Two-Factor Theory, • Job Characteristics Model, • Expectancy (VIE) Theory of Motivation 		
UNIT-III	Leadership	<ul style="list-style-type: none"> • Concept of leadership • Leadership styles and their effectiveness • Theories of leadership: • Fiedler's Contingency Model • The Path-Goal Theory • Charismatic Leadership Theory • Transformational Leadership Theory 		
UNIT-IV	Communication in workplace	<ul style="list-style-type: none"> • Communication process-definition and model • Non-verbal communication in work settings • Flow of communication- Downward, upward, lateral • Barriers in effective flow of communication • Communication networks • Formal and informal line of communication 		
UNIT-V	Stress at workplace	<ul style="list-style-type: none"> • Predisposition to Stress-personality, stress sensitization • Sources of Stress- Personal Stressors, Occupational Stressors, Organizational Stressors, Stressors in the Physical Work Environment • Consequences of Stress- Personal Consequences, Organizational Consequences 		
Books Recommended:				
<ol style="list-style-type: none"> 1. मुहम्मद सुलेमान आधुनिक औद्योगिक एवं संगठनात्मक मनोविज्ञान मोतीलाल बनारसीदास ISBN-13: 978-8120827189 2. S.K. Srivastava (2005). Organizational Behaviour and Management. New Delhi : Sarup and Sons Publishers. 3. L.M. Prasad (1995). Organizational Behaviour. New Delhi : Sultan Chand and Sons. 4. K.K. Ahuja (1990). Organizational Behaviour. New Delhi : Kalyani Publishers. 5. S.P. Robbins (2008). Organizational Behaviour. New Delhi : Pearson Education. 6. Ronald E. Riggio (2012) Introduction to Industrial and Organizational Psychology Pearson ISBN-13: 978-0205254996 7. Michael G. Aamodt (2012) Applying Psychology to Work CENGAGE Learning Custom Publishing; ISBN-13: 978-1111840822 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-III		CODE: MPY –E316	PAPER TITLE: STRESS MANAGEMENT	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Acquire skills of evaluating stress level of individuals undergoing stress 2. Map existing cognitive resources for stress in an individual 3. Learn skills of stress management techniques to resolve stress in self and others 4. Develop plan of psychological management of stress 				
UNIT-I	Concept of Stress and Health	<ul style="list-style-type: none"> • Concept of stress, health and wellbeing • Selye’s General Adaptation Syndrome • Fight and flight response • Stress and Illness • Effects of Long-Term Stress 		
UNIT-II	Emotions, Stress and Coping and Relevant Assessment Tools	<ul style="list-style-type: none"> • Coping mechanisms, types • Social support system • Negative emotions • Emotional regulation • Cognitive emotional regulation • Coping resources: Resilience, Optimism , Self-efficacy, Hope 		
UNIT-III	Relaxation and Biofeedback	<ul style="list-style-type: none"> • Concept and theory of biofeedback • Relaxation and Meditation- JPMR, Autogenic Training, Yognidra, Meditation, Mindfulness based stress reduction • Biofeedback modalities-GSR, EMG, ECG, Pulse, Respiration, Thermal, EEG 		
UNIT-IV	Psychological Approaches Specifically with reference to Stress Management	<ul style="list-style-type: none"> • Psychoeducation • Supportive psychotherapy • Anxiety management training • Cognitive-behavioural approach to stress management • Problem solving approach • Solution Focused Therapy 		
UNIT-V	Other Approaches to Stress Management	<ul style="list-style-type: none"> • Coping Skill Training • self observation, self monitoring and Self control • Guided imagery • Yoga • Psychological immunity • Psychological first aid 		
Books Recommended: <ol style="list-style-type: none"> 1. Munesh Chakravorty, Benu Gupta and SK Chakravorty (2019) Yoga and Stress Management. FRIENDS PUBLICATION ISBN-13: 978 -8172165680 2. Vasant Kothari (2020) Psychotherapeutic Methods. Spring Season Publications. ISBN-13: 978-8194331407 3. M.B. Ghorpade & V. Kumar (1988): Introduction to Modern Psychotherapy. Bombay. Himalaya Publishing House 4. Jonathan Horowitz (2017) Stress: The Psychology of Managing Pressure ISBN-13: 978 -1465464309 5. Jonathan C. Smith (2002) Stress Management: A Comprehensive Handbook of Techniques and Strategies. Springer Publishing ISBN-13: 978 -0826149473 6. Eva Selhub (2020) The Stress Management Handbook. Skyhorse ISBN-13: 978 -1510751941 7. Mark S. Schwartz and Frank Andrasik (2005) Biofeedback: A Practitioner's Guide. Guilford Press ISBN-13: 978-1593852337 8. Charles W. Fetrow and Juan R. Avila (2003) Professional's Handbook of Complementary and Alternative Medicines Springhouse Publishing ISBN-13: 978-1582552439 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-III		CODE: MPY -E317	PAPER TITLE: INDIGENOUS PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Develop an appreciation of the need to have alternative perspectives in psychology and to contextualise the relevance and potentials of Indian psychological thought. 2. Develop insights into the sense of self and personality and their various facets in accordance with Indian thoughts 3. Explain Indian concepts of psychological functioning 				
UNIT-I	Introduction	<ul style="list-style-type: none"> • Indian psychology a myth or reality • Origins of Sruti and Smriti • Assumptions of Indian Psychology • Methods of study • Psychological thoughts in Ancient India • Implications of Indian Psychology 		
UNIT-II	Indian thoughts and traditions	<ul style="list-style-type: none"> • Assumptions of <ul style="list-style-type: none"> ○ Upanishads, ○ Samkhya-Yoga, ○ Nayaya-Vaisesika, ○ Bhagwat Gita 		
UNIT-III	Vedic Thoughts	<ul style="list-style-type: none"> • Manas, Ahamkara, Buddhi and Chitta • Thinking • Emotions • Perception • Personality • Identity 		
UNIT-IV	Psychology of Yoga	<ul style="list-style-type: none"> • Patanjali Yoga sutras • Application of Yoga in mental and Physical Health 		
UNIT-V	Contribution of Arya Samaj	<ul style="list-style-type: none"> • Educational initiatives and Social reforms • Yajna and its psychological effects 		
Books Recommended: <ol style="list-style-type: none"> 1. Matthijs Cornelissen (2013) Foundations and Applications of Indian Psychology Pearson Education ISBN-13 : 978-9332526365 2. Manishkumar Detroja (2019) Elements of Ancient Indian Psychology Vista Publishers ISBN-13 : 978-8193973899 3. B. Kuppaswamy (1990) Elements of Ancient Indian Psychology Konark Publishers ISBN-13 : 978-8122001662 4. Jadunath Sinha (2017) Indian Psychology (3 Vols.) Motilal Banarsidass ISBN-13 : 978-8120801653 5. Anand C. Paranjpe K. Ramakrishna Rao (2017) Psychology in the Indian Tradition D.K. Printworld Pvt. Ltd ISBN-13 : 978-8124608852 6. Durganand Sinha, Girishwar Misra, Ajit K Dalal (2020) Psychology for India SAGE Publications ISBN-13 : 978-9353289904 7. K.R. Rao, Anand C. Paranjpe and Ajit K. Dalal (2008) Cambridge University Press India Handbook of Indian Psychology ISBN-13 : 978-8175966024 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

MPY -361 : Practical	Credit: 04	Time: 04 Hours
LEARNING OUTCOMES:		
<ol style="list-style-type: none"> 1. Demonstrate skill of implementing biofeedback for relaxation and stress management 2. Acquire practical skills of evaluating stress and coping 3. Learn protocols of application of psychological tests 		
Note: Any five practical from the following dimensions		
<ol style="list-style-type: none"> 1. Biofeedback, any parameter 2. Anxiety 3. Depression 4. Mental Health 5. Medico Psychological Questionnaire 6. Neuropsychological Test 7. Stress Scale 8. Coping Scale 9. Social Support Scale 10. Quality of Life 11. Optimism Scale 12. Self-efficacy Scale 13. Hopelessness Scale 14. Emotional Regulation Scale 15. Vedic Personality 16. Triguna Questionnaire 17. Asakti-Anasakti 18. Spiritual Personality Inventory 19. Job Anxiety 20. Job Satisfaction 21. Leadership 22. Occupational Stress 23. Work Motivation 24. Employee Attitude 25. Organization Climate 		

SEMESTER-IV		CODE: MPY -C411	PAPER TITLE: DISABILITIES AND REHABILITATION	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Get sensitized to the psychological needs and issues of persons with disabilities 2. Learn about scope of a psychologist in rehabilitation settings 3. Acquire skills of mapping abilities in persons with disabilities 4. Conceptualize various psychological approaches for helping persons with disabilities for remediation and dealing with problem behaviors. 5. Learn about ethical and legal issues in dealing with persons with disabilities 				
UNIT-I	Introduction	<ul style="list-style-type: none"> • Concept of disability, impairment and rehabilitation • Nature and etiology of disabilities <ul style="list-style-type: none"> ○ Intellectual disability ○ Learning disability ○ Autistic Disorders 		
UNIT-II	Assessment of Disabilities	<ul style="list-style-type: none"> • Basic Principles of assessment and evaluation. • Types of assessment-norm based, criterion based and function based. • Psychological tests as screening and assessment tools. • Relevant psychological tests-WISC, VSMS, ISAA, BASIC-MR • Determination of severity of disability • Application and importance of Psychological tests. 		
UNIT-III	Behaviour Modification	<ul style="list-style-type: none"> • Meaning and basis of behavior modification • Techniques of behavior modification for skill acquisition and management of problem behaviours • Applied Behaviour Analysis 		
UNIT-IV	Rehabilitation Techniques	<ul style="list-style-type: none"> • Habilitation vs rehabilitation • Basic Principles of Intervention, • Types of Intervention - Individual, Group and Family based. • Vocational Counselling 		
UNIT-V	Perspectives of Rehabilitation Services	<ul style="list-style-type: none"> • Settings and agencies involved in rehabilitation services, and its importance. • Government Schemes and Policies for Rehabilitation - The role of NGOs. • RPWD Act, 2016; National Trust Act, 1999; RCI Act, 1992 including amendments • Ethical issues in rehabilitation. 		
Books Recommended: <ol style="list-style-type: none"> 1. M. S. Thambirajahand Lalitha Lakshmi Ramanujan (2016) Essentials of Learning Disabilities and Other Developmental Disorders Sage Publications India ISBN-13: 978-9351508687 2. एस पी के जेना (2018) अधिगम अक्षमता: सिद्धांत से प्रयोग तक सेज प्रकाशक ISBN-13 : 978-9352807543 3. Dr.Narayan Chandra Pati (2017) Causes, Prevention ,Identification And Assessment Of Mental Retardation. Kanishka 4. SPK Jena (2008) Behaviour Therapy: Techniques, Research and Applications. Sage. ISBN-13: 978-0761936244 5. Ajit K Dalal (2018) Disasbaility, rehabilitation and social work: The Indian scenario Rawat Publications. ISBN-13 : 978-8131609484 6. Nilika Mehrotra (2001) Disability Studies in India: Interdisciplinary Perspectives Springer Verlag ISBN-13: 978-9811526183 				

7. Latika Menon (2019) Status of disability in India. ISBN-13: 978-8184578683
8. Lisa Brenner et al. (2019) Handbook of Rehabilitation Psychology American Psychological Association. ISBN-13: 978-1433829857
9. Nancy M. Crewe and Carolyn L. Vash (2003) Psychology of Disability. Springer Publishing Co Inc. ISBN-13: 978-0826133427
10. John W. Jacobson, James A. Mulick and Johannes Rojahn (2008) Handbook of Intellectual and Developmental Disabilities. Springer ISBN-13: 978-0387887142.
11. Reeta Peshawaria and S. Venkatesan (1992) Behavioural assessment scales for indian children with mental retardation : BASIC-MR ·National Institute for the Empowerment of Persons with Intellectual Disabilities(Divyangjan), Hyderabad
12. T. Madhwan et al (1989) A Manual for Psychologists. National Institute for the Empowerment of Persons with Intellectual Disabilities(Divyangjan), Hyderabad
13. Reeta Peshawaria and S. Venkatesan (1992) Behavioural approach in teaching mentally retarded children. National Institute for the Empowerment of Persons with Intellectual Disabilities(Divyangjan), Hyderabad
14. *Indian Scale for Assessment of Autism*. <https://www.thenationaltrust.gov.in/>
15. Department of Empowerment of Persons with Disabilities (Divyangjan) Notification New Delhi, the 4th January, 2018

Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.

SEMESTER-IV		CODE: MPY -C412	PAPER TITLE: CLINICAL INTERVENTIONS	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Acquire basic skills of clinical intervention 2. Learn psychotherapeutic techniques used in clinical interventions 3. Explain issues faced by a psychotherapist 4. Evaluate applicability of clinical intervention in various settings 				
UNIT-I	Intervention Goals and Process	<ul style="list-style-type: none"> • Nature, goals and course of interventions, Objective and approaches. • Basic Psychotherapeutic technique - Guidance, Catharsis, Reassurance and Persuasion. • Common Features of Interventions. 		
UNIT-II	The Helping Process	<ul style="list-style-type: none"> • Clinical Psychologist and Counsellor as a person and professional, Counsellor Characteristics. • Skills of a therapist - Listening, leading, confronting 		
UNIT-III	Issues Faced by Therapists and Clinical Intervention	<ul style="list-style-type: none"> • Issues faced by therapist, learning our limits, • transference and counter transference, • establishing realistic goals. • Intervention - Group therapy, Family therapy, Creative Art therapies. 		
UNIT-IV	Interventions	<ul style="list-style-type: none"> • Psychodrama, • Yoga and Meditation, • Placebo effect, • Biofeedback, • Assertion Training, • Self instructional training 		
UNIT-V	Skill Training Programme	<ul style="list-style-type: none"> • For anger management, Persons suffering from Psychological Problems, Children with intellectual disability. 		
Books Recommended: <ol style="list-style-type: none"> 1. M.S. Bhatia (2008) Textbook of Clinical Psychology. New Age International Private Limited. ISBN-13: 978-8122422467 2. S.J. Korchin (2004). Modern Clinical Psychology. CBS Publishers and Distributors. ISBN-13: 978-8123909479 3. Jeffrey E. Hecker and Geoffrey L. Thorpe (2004) Introduction to Clinical Psychology Pearson ISBN-13: 978-0205277742 4. Leroy G. Baruth and M. Lee Manning (2016) Multicultural Counseling and Psychotherapy: A Lifespan Approach Routledge ISBN-13: 978-1138953536 5. E.Jerry Phares, Timothy Trull, Timothy J. Trull (2000) Clinical Psychology: Concepts, Methods and Profession Wadsworth Publishing Co Inc ISBN-13: 978-0534548612 6. Gerald Corey (2019) Theory and Practice of Counseling and Psychotherapy Cengage Learning India ISBN-13: 978-9353502072 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-IV		CODE: MPY –E413	PAPER TITLE: THERAPEUTIC TECHNIQUES	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Become sensitized to the ethical issues and code of conduct of a psychologist engaged in application of principles of psychology for dealing with abnormal behavior 2. Acquire principles and procedures of various psychotherapies 3. Develop skills of applications of psychotherapies to deal with abnormal behaviours 				
UNIT-I	Psychotherapies	<ul style="list-style-type: none"> • Concept, Roles and responsibilities, • The Client - Therapist Relationship, • Ethical issues, • Codes of Conduct. 		
UNIT-II	Psychodynamic Therapy	<ul style="list-style-type: none"> • Freudian Psychoanalysis, • Alfred Adler and • Erik Erikson 		
UNIT-III	Behaviour Therapy	<ul style="list-style-type: none"> • Guided Exposure, • Systematic desensitization, • Aversion therapy, • Assertion training, • Modeling, • Biofeedback. 		
UNIT-IV	Cognitive Behaviour Therapy	<ul style="list-style-type: none"> • Beck's Cognitive Therapy, • Rational emotive behaviour therapy, • Michenbaum's cognitive behaviour therapy 		
UNIT-V	Humanistic Therapies	<ul style="list-style-type: none"> • Person centered therapy, • Gestalt Therapy, • existential therapy, • Transactional therapy. • Interpersonal Relationship Therapy - Marital and Family Systems Therapy. 		
Books Recommended: <ol style="list-style-type: none"> 1. अरुण कुमार सिंह (2016) उच्चतर नैदानिक मनोविज्ञान ISBN-13: 978-8120824027 2. G.D. Rastogi (1991). Psychopathology and Treatment. New Delhi : Wiley Eastern Ltd. 3. M.B. Ghorpade and V.B. Kumar (1988). Introduction to Modern Psychotherapy. New Delhi : Himalaya Publishing House 4. Gerald Corey (2019) Theory and Practice of Counseling and Psychotherapy Cengage Learning India ISBN-13: 978-9353502072 5. Mei-whei Chen and Nan J. Giblin (2017) Individual Counseling and Therapy: Skills and Techniques. Routledge. ISBN-13 : 978-0415417334 6. Linda Seligman and Lourie W. Reichenberg (2015) Theories of Counseling and Psychotherapy: Systems, Strategies, and Skills. Pearson ISBN-13 : 978-0134391052 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-IV		CODE: MPY -E414	PAPER TITLE: APPLIED PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: <ol style="list-style-type: none"> 1. Appreciate practical scope of psychology in diverse fields 2. Explain principles of psychology as applicable in crimes, sports, military, and media 3. Explore advanced specialization in applied psychology for one's career growth and thereby helping the society. 				
UNIT-I	Community Psychology	<ul style="list-style-type: none"> • Concepts of Community and their implication for community Psychology. • Relevance of Psychology to community studies. 		
UNIT-II	Criminal Psychology	<ul style="list-style-type: none"> • Understanding psycho-social factors of criminology, • Offences (Juvenile delinquency, Crime against women, Robbery, Substance Abuse, Homicide and Suicide). • Role of Voluntary agencies, • Ethical issues in forensic practice, terrorism 		
UNIT-III	Sports Psychology	<ul style="list-style-type: none"> • Nature and application, • Psychological interventions to enhance mental health, • cognitive skills and spiritual skills of sportsmen, • Team cohesion and team building 		
UNIT-IV	Military Psychology	<ul style="list-style-type: none"> • Mental health of army personnel, • Psychological tests for selection and training, • Psychological interventions 		
UNIT-V	Psychology of Information Technology and Mass Media	<ul style="list-style-type: none"> • Promoting Wellbeing and Human rights through I.T, • Media and Communication (Concepts, Process and Models), • Media Violence, Media Management (Advertising and Public Relations), Cyber Crime. • Artificial Intelligence 		
Books Recommended: <ol style="list-style-type: none"> 1. David Canter (2017) Criminal Psychology. Routledge. ISBN-13: 978-0415714815 2. David Giles (2003) Media Psychology. Routledge ISBN-13: 978 -0805840490 3. Jacqueline B. Helfgott, Beck M. Strah (2021) Criminal Psychology: History, Practice, Research, and the Future, Praeger Publishers Inc. ISBN-13 : 978-1440871740 4. John Moritsugu, Elizabeth Vera, Frank Y Wong and Karen Grover Duffy (2019) Community Psychology Routledge ISBN-13: 978-1138747067 5. Navin Kumar (2015) Criminal Psychology. Lexis Nexis. ISBN-13 : 978-9351434238 6. Navin Kumar (2020) Media Psychology: Exploration and Application. Routledge India ISBN-13: 978 -0367542337 7. Nidhi Maheshwari (2015) Military Psychology: Concepts, Trends and Interventions. Sage. ISBN-13: 978-9351506300 8. R. Mishra (2007). Criminal Psychology. Sumit Enterprises. ISBN-13 : 978--8184200447 9. R. Zinta (2015) Military Personnel Psychology. Neha Publishers. ISBN-13: 978 -9380318394 10. S. K Mangal and Shubhra Mangal (2021) Sports Psychology Sage. Publications Pvt. Ltd. ISBN-13: 978 -9353887186 11. Shyodan Singh (2018) Psychology of Sports Performance: Applications, Interventions and Methods. Global Vision Publishing House. ISBN-13: 978-9386603128 12. Smarak Swain (2019) Applied Psychology. Oak Bridge. ISBN-13: 978 -8194031239 13. अरुण कुमार सिंह (2007) सरल व्यवहारिक मनोविज्ञान, मोतीलाल बनारसीदास ISBN-13: 978-8120827264 14. अशोक प्रताप सिंह (2012) व्यावहारिक मनोविज्ञान पियरसन ISBN-13: 978 -8131797273 				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-IV		CODE: MPY -E415	PAPER TITLE: DEVELOPMENTAL PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> 1. Understand and distinguish major theoretical perspectives in human development 2. Explain factors affecting child development 3. Become sensitized to moral development, issues in parent-child relationship 4. Conceptualize aggression and its determinants in children 				
UNIT-I	Introduction	<ul style="list-style-type: none"> • Nature and Principles; • Development and growth • Life-Span Perspectives: • Perspectives of Nature and Nurture • Genotypes & Phenotypes • Bronfrenbrenner's Ecological Perspective on development 		
UNIT-II	Prenatal and Motor Development	<ul style="list-style-type: none"> • Start of life, conception, prenatal stage, factors influencing prenatal development • Birth, Methods of childbirth, Birth complications • Laws of development • Reflexes, gross motor and fine motor development 		
UNIT-III	Cognitive and Language Development	<ul style="list-style-type: none"> • Cognitive Development: Piaget's stage theory, Vygotsky's Socio-Culture theory • Language Development Theories: Behavioural Learning, Nativist, Cognitivist. 		
UNIT-IV	Social and Emotional Development	<ul style="list-style-type: none"> • Social Processes: Family, School and Work, Social Aspects of Aging • Attachment-meaning, types and theories • Parenting styles • Emotional development 		
UNIT-V	Moral Development and Aggression	<ul style="list-style-type: none"> • Nature, Process; • Theories of Moral Development: Piaget and Kohlberg's theory. • Aggression in children 		
Recommended Books:				
<ol style="list-style-type: none"> 1. रामजी श्रीवास्तव एवं अन्य (2018) आधुनिक विकासात्मक मनोविज्ञान मोतीलाल बनारसीदास ISBN-13: 978-8120828087 2. राजेंद्र प्रसाद सिंह, जीतेन्द्र कुमार उपाध्याय एवं राजेंद्र सिंह (2015) विकासात्मक मनोविज्ञान मोतीलाल बनारसीदास ISBN-13 : 978-8120834347 3. आर एन सिंह (2012) आधुनिक विकासात्मक मनोविज्ञान अग्रवाल प्रकाशन ISBN-13: 978-9380510767 4. अखिलेश श्रीवास्तव (2017) विकासात्मक मनोविज्ञान अर्जुन पब्लिशिंग हाउस ISBN-13: 978-8183304061 5. Robert S. Feldman and Nandita Babu (2018) Development Across the Life Span Pearson Education ISBN-13: 978-9352865765 6. Elizabeth Rider and Carol Sigelman (2017) Life-Span Human Development. Wadsworth Publishing Co Inc. ISBN-13: 978-1337100731 7. E.B. Hurlock (2017). Child Development. Tata Mc Graw-Hill. ISBN-13 : 978--0074631669 8. Diane Papalia, Sally Olds and Ruth Feldman (2017) Human Development. McGraw Hill Education ISBN-13: 978-0070586918 				
<p>Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.</p>				

SEMESTER-IV		CODE: MPY -E416	PAPER TITLE: SCHOOL PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES: 1. Categorize factors affecting teaching learning process 2. Recognize needs of special children such as gifted and affected by disabilities 3. Acquire skills of addressing stress and mental health issues of children in schools				
UNIT-I	Introduction	<ul style="list-style-type: none"> • Definition and History of school psychology • Goals of school psychology • Qualities of a school psychologist • Role of a school psychologist • Challenges for a school psychologist • Professional associations on school psychology 		
UNIT-II	Psychological issues	<ul style="list-style-type: none"> • Abuse and neglect • Aggression in schools • Social anxiety • Separation anxiety • Bullying • Peer Pressure • School Refusal • Examination anxiety 		
UNIT-III	Assessment	<ul style="list-style-type: none"> • Behavioural assessment • Classroom climate • Classroom observation • Functional behavioural assessment • Temperament and its assessment 		
UNIT-IV	Management	<ul style="list-style-type: none"> • Counselling Skills for Children • Cognitive-behaviour modification in children and adolescents • Behavioural techniques • Family Counseling • Parent counseling • Life Skills Training 		
UNIT-V	Values and Ethics	<ul style="list-style-type: none"> • Parenting • Human Values • Ethical issues in school psychology 		
Books Recommended: 1. Frederic J. Medway, Thomas P. Cafferty, Frederic Medway (2016) School Psychology: A Social Psychological Perspective. Routledge. ISBN-13 : 978-1138981362 2. Kranzler, John H., NCSP Grapin, Sally L.(2018) School Psychology: Professional Issues and Practices. Springer Publishing Company. ISBN-13 : 978-0826194732 3. Namita Ranganathan and Toolika Wadhwa (2017) Guidance and Counselling for Children and Adolescents in Schools (India). SAGE Publications India Pvt Ltd. ISBN-13 : 978-9386062918 4. Thomas k . Fagan and Paula Sachs Wise (2007) School Psychology Past , Present, and Future . National Association of School Psychologists.ISBN-13 : 978-0932955715 5. Steven W. Lee (2005) Encyclopedia of School Psychology. SAGE Publications, Inc.ISBN 0-7619-3080-9				
Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.				

SEMESTER-IV		CODE: MPY -E417	PAPER TITLE: POSITIVE PSYCHOLOGY	
Credit	Time	Internal Assessment	End Semester Examination	Total Marks
05	03 Hours	20+10=30 Marks	70 Marks	30+70=100 Marks
LEARNING OUTCOMES:				
<ol style="list-style-type: none"> To learn the applications of positive psychology concepts at every stage of human development. To analyze the impact of positive emotional and cognitive states on the well-being of the individual. To apply the positive psychology concepts for personal growth & development. 				
UNIT-I	Positive Perspective of Psychology	<ul style="list-style-type: none"> Meaning of Positive psychology, Importance; Eastern & Western Perspectives; Classifications and measures of strengths. <ul style="list-style-type: none"> Gallup's Clifton Strengths Finder, The VIA Classification of Strengths, The search Institute's 40 Developmental Assets; Distinguishing among the measures of Psychological strength; Identifying personal strengths 		
UNIT-II	Living Well at Every Stage of Life and Positive Environment	<ul style="list-style-type: none"> Resilience in Childhood Positive Youth Development Life tasks of adulthood, Successful aging Positive schooling and Positive work environment 		
UNIT-III	Positive Emotional States and Cognitive States	<ul style="list-style-type: none"> Happiness and subjective wellbeing Emotion- Focused Coping; Emotional intelligence Positive cognitive states. Self efficacy; Optimism and Hope; Post-traumatic Growth; Wisdom and courage; Mindfulness, Flow and Spirituality 		
UNIT-IV	Prosocial Behaviour	<ul style="list-style-type: none"> Altruism, Gratitude and Forgiveness Attachment, Love and Flourishing Relationships Positive response to loss Assessing relationships 		
UNIT-V	Application of Positive Psychology	<ul style="list-style-type: none"> Positive Change. Positive psychology and meaningful life; Purpose of Life Positive Change. Stages of change, Change processes Informal helping relationships; Psychotherapeutic relationships' Effectiveness of Psychological Therapies; Prevention of psychological problems 		
Books Recommended:				
<ol style="list-style-type: none"> Baumgardner, S. R. & Crothers, M.K. (2014). Positive Psychology. New Delhi: Pearson Education. ISBN-13 : 978-9332537927 Shane J. Lopez, Jennifer Teramoto Pedrotti, Snyder, C. R. (2021) Positive Psychology: The Scientific and Practical Explorations of Human Strengths SAGE Publications India Pvt Ltd ISBN-13 : 978-9354791284 Alan Carr (2011) Positive psychology. The science of happiness and human strengths. Routledge. ISBN-13 : 978-0415602365 Alex M. Wood, Judith Johnson (2011) The Wiley Handbook of Positive Clinical Psychology. Wiley-Blackwell. ISBN-13 : 978-1118468241 Shane J. Lopez (2012) The Encyclopedia of Positive Psychology. Wiley-Blackwell. ISBN-13 : 978-1118344675 				

Pattern of Theory Question Paper: The theory paper will consist of two sections. Section-A will be of 30 marks in which 10 short answer type questions will be asked and the student will have choice to answer any five questions, each question will carry 06 marks. The Section-B shall be of 40 marks and will contain 08 questions of long answer type and the student will have a choice to answer any four questions. Each question will carry 10 marks. The examiner will be required to set up a question paper covering the entire syllabus uniformly.

MPY -461 : Practical	Credit: 04	Time: 04 Hours
1. One Case study¹	OR Internship²	(Compulsory)
LEARNING OUTCOMES:		
<ol style="list-style-type: none"> 1. Acquire practical skills of assessing persons with abnormal behaviors 2. Demonstrate skills of doing case studies of persons having issues of abnormal behaviors 3. Learn various psychological assessment tools applicable in assessment of abnormal behaviours 		
Note: Any four practical from the following list		
<ol style="list-style-type: none"> 1. Cognitive Distortion 2. Clinical Analysis Questionnaire 3. Assessment of Autism 4. Intelligence Scale for Children 5. Emotional Intelligence 6. Value Assessment 7. ADHD Scale 8. Child Behaviour Checklist 9. Children Personality Questionnaire 10. Behavioral Analysis 11. Social Maturity 12. Emotional Maturity 13. Children Apperception Test 14. Verbal Intelligence 15. Academic Stress 16. Examination Anxiety 17. Aggression in Children 18. Maladaptive Behaviour in Children 19. Substance Abuse 20. Cyber Victimization 21. Psychological Wellbeing 22. Suicide Intent 		
<ol style="list-style-type: none"> 1. Case Study: For case study each student will have to identify at least one person in need of psychological counseling in the community and perform the following (a) Case history (b) Interview (3) Psychological Testing (4) Counseling or psychotherapy. This case study will be done under supervision of concerned faculty of the department and submit about 10 page typed report of the case study for practical examination. 2. Internship: Instead of case study, any student can elect internship. A student will be required to undergo an internship of about 50 hours from any Government Institute/rehabilitation centre/Hospital of repute during vacation period. In internship, a student will be expected to perform the following (a) Case history (b) Interview (3) Psychological Testing (4) Counseling or psychotherapy. This will be done either under the supervision of a registered professional of the respective Institute/rehabilitation centre/hospital or faculty of the department and submit about 10 page typed report of the case study and internship for practical examination. For securing placement for internship, the student can identify the facility by one's own or seek the guidance from the faculty. The application of the student for such internship shall be forwarded by Head of the Department and the student shall have to make own arrangements for the internship. 		