# Learning Outcomes based Curriculum Framework

(LOCF)

For

M. A. (Psychology) **Post Graduate Programme** 



**Department of Psychology Chaudhary Devi Lal University Sirsa** 

Harprit Kaur R. Shy -- Standueplal John



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#### Learning based Curriculum Frame work

The Choice Based Credit System (CBCS) has evolved into learning outcome based curriculum framework and provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill-based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. Grading system provides uniformity in the evaluation and computation of the Cumulative Grade Point Average (CGPA) based on studentøs performance in examinations which enables the student to move across institutions of higher learning. The uniformity in evaluation system also enables the potential employers in assessing the performance of the candidates.

#### **1.1 Objectives of the Programme**

To familiarize students to the field of psychology, give them the necessary exposure to develop interest in the field. Appreciate the different branches and emerging fields of psychology to understand the fundamental processes underlying human behaviour and the process of human development and change from biological and psychosocial perspective. To understand the different aspects of human behaviour in the social, cultural and organizational/work context and thus understanding the effects of group membership on individual behaviour. To understand abnormal behaviour and the various components that promotes health and well being through papers such and Health psychology and Positive Psychology. To introduce students to the basic aspects in experimentation and testing in psychology so that students are able to conduct simple tests and experiments, write brief reports based on the findings from the tests and experiments. To familiarize students with basic statistical techniques and fundamentals of research methodology. In addition students are trained for the application of the same by engaging them in simple quantitative research in small groups.

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PO1Knowledge: Demonstrate knowledge of historical emergence, of distinctive contributions of the social science disciplines to the behaviour and social issues.PO2Problem Solving: Visualize, conceptualize, articulate, and solve through experimentation and observation using theoretical fi science disciplines.PO3Critical Thinking: Critically analyse everyday problems fac evaluate specific policy proposals, compare arguments with diff a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO5Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability as synthesize the acquired knowledge within the social sciences	rations offrad and
PO2behaviour and social issues.PO2Problem Solving: Visualize, conceptualize, articulate, and solve through experimentation and observation using theoretical fr science disciplines.PO3Critical Thinking: Critically analyse everyday problems fac evaluate specific policy proposals, compare arguments with diff a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO5Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability	iestions asked, and
PO2Problem Solving: Visualize, conceptualize, articulate, and solve through experimentation and observation using theoretical fr science disciplines.PO3Critical Thinking: Critically analyse everyday problems fac evaluate specific policy proposals, compare arguments with diff a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO5Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability	analysis of human
PO2through experimentation and observation using theoretical fractionsPO3Critical Thinking: Critically analyse everyday problems factorPO3Critical Thinking: Critically analyse everyday problems factorPO3evaluate specific policy proposals, compare arguments with different a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problems arguments through analysis and synthesis.PO4Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science disemployability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability	
PO3Science disciplines.PO3Critical Thinking: Critically analyse everyday problems fact evaluate specific policy proposals, compare arguments with diff a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO5Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability	complex problems
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PO3a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO4Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO5Interdisciplinary Knowledge & Adaptation: Enhance the ability	ed by the society,
a specific societal issue, and assess the role played by as arguments.PO4Scientific Enquiry: Develop the capability of defining problem arguments through analysis and synthesis.PO5Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science dis employability.PO6Interdisciplinary Knowledge & Adaptation: Enhance the ability	rent conclusions to
PO4       arguments through analysis and synthesis.         PO5       Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science disemployability.         PO6       Interdisciplinary Knowledge & Adaptation: Enhance the ability	sumptions in such
PO4       arguments through analysis and synthesis.         PO5       Specialization and Employability: Develop deeper understand originality in chosen specialized areas of social science disemployability.         PO6       Interdisciplinary Knowledge & Adaptation: Enhance the ability	and strengthening
PO5       originality in chosen specialized areas of social science disemployability.         PO6       Interdisciplinary Knowledge & Adaptation: Enhance the ability	
employability. Interdisciplinary Knowledge & Adaptation: Enhance the ability	ng, creativity, and
PO6	ciplines leading to
<b>PO6</b> as synthesize the acquired knowledge within the social sciences	to integrate as well
	nd beyond.
Self-Directed Learning: Develop the ability to work indepe	idently as well as
PO7 effectively in the changing environment.	
Ethics and Leadership: Articulate and apply ethics, value	s and ideals that
<b>PO8</b> demonstrate awareness of current societal challenges. Build skil	s to work as part of
a team and lead others, setting directions and formulating inspiri	ng vision.



### **1.3 Programme Specific Outcomes (PSOs)**

After completing the M.A. Psychology program, the students will be able to:

PSO1	Students of Psychology will be able to grow in sensitivity, sympathy and empathy
	towards others, learn to work in a team and develop leadership qualities, accept and
	respect individual differences and work with responsibility and commitment and
	also develop an understanding about inclusive education and its benefits through the
	Social Outreach Program.
PSO2	Students are encouraged to conduct short empirical and archival researches so that
	they develop an understanding about application of statistics and research
	methodologies. They are trained to present papers in national level seminars.
PSO3	Students gather exhaustive knowledge in different areas pertaining to psychology
	like self love and social networking, different modes of psychotherapy through
	different seminars and workshops hosted by the department. It helps students of
	Psychology to get an understanding about the practical applications, implications
	and generalizations about the different aspects of the subject from books to real life
	situations.
PSO4	It gives a platform to students to expand themselves beyond books, integrate
	classroom teaching learning with real life applications, self directed learning,
	enhancing one's capacity of critical thinking, problem solving, reasoning and
	drawing different perspectives on various areas in Psychology.

### 2. Programme Structure

M.A. Psychology programme is a four-semester postgraduate programme consisting 100 credits weightage of Core Courses (CC), Discipline Specific Elective Courses (DSC), Skill Enhancement Courses (SEC) and Open Elective Courses (OEC).



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	T	Seme		e Courses							
<b>Core Courses</b>			Discipline		Skill		Open E		Total		
	(CC)		Specific Elective		Enhancement		Courses (	( <b>OEC</b> )*	Credits		
Semester	, (C	.()	Courses (DSC)		Courses (SEC)						
Semester	No. of Course s	Credit s	No. of Course s	Credit s	No. of Course s	Credits	Cred	Credits			
1 <sup>st</sup>	4	16	2	8	0	-	*A total credits ar		24		
2 <sup>nd</sup>	4	16	2	8	0	-	earned from other departments or from MOOCs.		earned from other departments or		24
3 <sup>rd</sup>	3	12	2	8	1	2					departments or
4 <sup>th</sup>	4	16	1	4	1	2	Students to opt of elective of in consu wit chairpers Direc UCO (Student enrol in	Students have to opt open elective course in consultation with chairperson and Director, UCOPE. (Students may enrol in any of the 4 semesters)			
Total Credits	CC	60	DSC	28	SEC	4	OEC	08	92+08* 100		
Percentag e	СС	60%	DSC	28%	SEC	4%	OEC	08%	100%		

Table 1 Semester Wise Courses and Credit Scheme

\*A total of 8 credits are to be earned from other departments. Students have to opt open elective course in consultation with chairperson (Students may enrol in any of the 4 semesters)

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Detailed break-up of Credit Courses								
Semester	Core Courses (CC)	Discipline Specific Elective Courses (DSC)	Skill Enhancement Courses (SEC)	Open Elective Courses (OEC)	Total Courses (CC+DSC+ SEC)			
	CC1	DSC1						
	CC2	or						
1 <sup>st</sup>	CC3	DSC2	_	OECs offered	6			
	<u> </u>	or		by other				
	CC4	DSC3		departments				
	CC5	DSC4		worth 08 credits				
	CC6	or		(Students may be enrolled in				
2 <sup>nd</sup>	CC7	DSC5	_		6			
	CC8	or		any of the 4				
		DSC6		semesters)				
3 <sup>rd</sup>	CC9	DSC7 or DSC8	SEC1	Students have to	7			
5	CC10	or		opt open	7			
	CC12	DSC9	SEC2	elective course in consultation				
	CC13	5.5.5.0		with				
4 <sup>th</sup>	UC14	DSC10	SEC3	chairperson	E			
4	CC15	or DSC11	SEUS		6			
	CC16							

Table 2 **Detailed break-up of Credit Courses** 



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	SEMESTER-1 <sup>st</sup>				
Correct Code	Course Title		Credi	lits	
Course Code	Course Title	Т	Р	Total	
MA/Psychology/ Psy-CC-101	Systems and Theories of Psychology	4	0	4	
MA/Psychology/ Psy-CC-102	Experimental Psychology	4	0	4	
MA/Psychology/ Psy-CC-103	Research Methodology	4	0	4	
MA/Psychology/ Psy-CC-108	Practical	0	4	4	
		12	4	16	
	SEMESTER –2 <sup>nd</sup>		I		
MA/Psychology/ Psy-CC-201	Cognitive Psychology	4	0	4	
MA/Psychology/ Psy-CC-202	Statistics in Psychology	4	0	4	
MA/Psychology/ Psy-CC-203	Developmental psychology	4	0	4	
MA/Psychology/ Psy-CC-208	Practical	0	4	4	
	Total	12	4	16	
	SEMESTER –3 <sup>rd</sup>		I		
MA/Psychology/ Psy-CC-301	Psychometrics	4	0	4	
MA/Psychology/ Psy-CC-302	Psychopathology	4	0	4	
MA/Psychology/ Psy-CC-309	Practical	0	4	4	
		8	4	12	

Table 3 **Course Code and Title along with Credit Details** 

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SEMESTER –4 <sup>th</sup>						
MA/Psychology/ Psy-CC-401	Psychological Testing and Diagnostic	4	0	4		
MA/Psychology/ Psy-CC-402	Clinical Psychology	4	0	4		
MA/Psychology/ Psy-CC-403	Counselling: Basic Processes & Applications	4	0	4		
MA/Psychology/ Psy-CC-408	Practical	0	4	4		
	Total	12	4	16		

Table 4	
<b>Core Courses offered by the Department</b>	
	0

Course Code	Course Title	(	dits	
		Т	Р	Total
MA/Psychology/ Psy-CC-101	Systems and Theories of Psychology	4	0	4
MA/Psychology/ Psy-CC-102	Experimental Psychology	4	0	4
MA/Psychology/ Psy-CC-103	Research Methodology	4	0	4
MA/Psychology/ Psy-CC-108	Practical	0	4	4
MA/Psychology/ Psy-CC-201	Cognitive Psychology	4	0	4
MA/Psychology/ Psy-CC-202	Statistics in Psychology	4	0	4
MA/Psychology/ Psy-CC-203	Developmental psychology	4	0	4
MA/Psychology/ Psy-CC-208	Practical	0	4	4
MA/Psychology/ Psy-CC-301	Psychometrics	4	0	4

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	Total	44	16	60
MA/Psychology/ Psy-CC-408	Practical	0	4	4
MA/Psychology/ Psy-CC-403	Counselling Basic Process & applications	4	0	4
MA/Psychology/ Psy-CC-402	Clinical Psychology	4	0	4
MA/Psychology/ Psy-CC-401	Psychological Testing and Diagnostic	4	0	4
MA/Psychology/ Psy-CC-309	Practical	0	4	4
MA/Psychology/ Psy-CC-302	Psychopathology	4	0	4

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				Cred	its
Course Code	Course	Title	Т	Р	Tota
MA/Psychology/ Psy-DSC-104	Bio-Psychology	Students offered to opt any two	4	0	4
MA/Psychology/ Psy-DSC-105	Social Psychology	from these three	4	0	4
MA/Psychology/ Psy-DSC-106	Mental Abilities		4	0	4
	Total		8	0	8
	SEMESTER	- 2 <sup>nd</sup>			
MA/Psychology/ Psy-DSC-204	Industrial and Organizational Psychology	Students offered to opt any two from these three	4	0	4
MA/Psychology/ Psy-DSC-205	Personality		4	0	4
MA/Psychology/ Psy-DSC-206	Advanced Social Psychology		4	0	4
	Total		8	0	8
	SEMESTER	- 3 <sup>rd</sup>			
MA/Psychology/ Psy-DSC-303	Guidance: Basic Processes and Applications	Students offered to opt any two from these three	4	0	4
MA/Psychology/ Psy-DSC-304	Positive Psychology		4	0	4
MA/Psychology/ Psy-DSC-305	Creativity		4	0	4
	Total		8	0	8

Table 5 **Details of Department Specific Elective Courses** 

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MA/Psychology/ Psy-DSC-404	Sports Psychology	Students offered to opt One from these two	4	0	4
MA/Psychology/ Psy-DSC-405	Health Psychology		4	0	4
	Total		4	0	4
	Grand Total				28

 Table 6

 List of Skill Enhancement Courses Offered by Department

Course CodeCourse TitleTCourse Code0SEMESTER - 2 <sup>nd</sup> 0SEMESTER - 2 <sup>nd</sup> 0SEMESTER - 3 <sup>rd</sup> 0MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills* Research Ethics0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER - 4 <sup>th</sup> 2MA/Psychology/Psy/Statistical Term and Use of SPSS2		
Image: Section of the section of th	Cred	lits
SEMESTER -2 <sup>nd</sup> SEMESTER -2 <sup>nd</sup> 0SEMESTER -3 <sup>rd</sup> MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills* Research Ethics0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/Statistical Term and Use of SPSS2	Р	Tota
SEMESTER -2 <sup>nd</sup> SEMESTER -2 <sup>nd</sup> 0SEMESTER -3 <sup>rd</sup> MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills* Research Ethics0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/Statistical Term and Use of SPSS2		1
MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills*0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER -4 <sup>th</sup> 2	0	0
SEMESTER -3 <sup>rd</sup> MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills*0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/Statistical Term and Use of SPSS2		_
MA/Psychology/ Psy-SEC-306Universal Humanities Values and Life skills*0MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2TotalZSEMESTER -4 <sup>th</sup> MA/Psychology/Psy/Statistical Term and Use of SPSS2	0	0
Psy-SEC-3060MA/Psychology/ Psy-SEC-307Cardinal Principle of Academic integrity and Research Ethics2Total2SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/Statistical Term and Use of SPSS2		
MA/Psychology/ Psy-SEC-307       Cardinal Principle of Academic integrity and Research Ethics       2         Total       Z         SEMESTER -4 <sup>th</sup> 2         MA/Psychology/Psy/       Statistical Term and Use of SPSS       2	0	0
Psy-SEC-307     Research Ethics     2       Total     2       SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/       Statistical Term and Use of SPSS     2		<u> </u>
Total     2       SEMESTER -4 <sup>th</sup> MA/Psychology/Psy/       Statistical Term and Use of SPSS       2     2	0	2
SEMESTER –4 <sup>th</sup> MA/Psychology/Psy/     Statistical Term and Use of SPSS	0	2
MA/Psychology/Psy/ Statistical Term and Use of SPSS 2	U	2
-SEC-406	0	2
Total 2	0	2

\*There will be four teaching hours per week for this paper. Evaluation will be internal. Awards will be submitted in the form of satisfactory (for 60 % or more marks)/ unsatisfactory (for less than 60 % marks) grades.

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Course Code	Course Titl	Course Title					
		Т	Р	Total			
MA/Psychology/Psy -OEC-107	Foundation of Psychology	Students	4	0	4		
MA/Psychology/Psy -OEC-207	Educational Psychology	offered to opt at least in two	4	0	4		
MA/Psychology/ Psy-OEC-308	Understanding Psychology	semesters from these four semesters	4	0	4		
MA/Psychology/ Psy-OEC-407	Applications of Psychology		4	0	4		
	Total	8	0	8			

 Table 7

 List of Open Elective Courses Offered by Department

Notes for tables 3, 4, 5, 6 and 7:

- 1. T stands for lectures (theory) and P stands for practical
- 2. For one credit of theory, one hour of lecture will be delivered while for one credit of practical, two hours of laboratory work will be conducted, per week.
- 3. Practical will be conducted in groups; one group may have at maximum 20 and at minimum 15 students depending on the total number of students enrolled.
- 4. Evaluation of Non-credit courses will be entirely internal. Award will be submitted in the form of Satisfactory (S) (in case marks obtained are 60 % or more) or Unsatisfactory (US) (in case marks are less than 60 %) grades.
- 5. Besides credits from above courses, students will need to earn additional 08 credits from open elective courses (OECs) offered by other departments of the University or from MOOCs on SWAYAM portal. Students are free to get enrolled for this category courses in any of the semesters. Further, students may get enrolled in any of the various PG MOOCs available at SWAYAM portal for this category for the desired credits.
- 6. MOOC coordinator will display the list of MOOCs for each Discipline Specific Elective Course (DSC) before the commencement of respective semester.
- 7. A Discipline Specific Elective Course and Open Elective Course (OEC) will be started only when least 10 students opt for a particular course.



### Attainment Level:

The CO-PO-PSO Mapping Matrix for all the Courses of M. A. Programme has been given in table 8 given below.

Semester I												
Course Code	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
MA/Psychology / Psy-CC-101	3	2.75	2.75	2.50	3	2.50	2.50	2	3	2.50	2.75	2.75
MA/Psychology / Psy-CC-102	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
MA/Psychology / Psy-CC-103	3	2.75	2.75	2.50	3	2.50	2.60	2	3	2.50	2.80	2.75
MA/Psychology / Psy-DSC-104	2.50	2.75	2	2.50	2.50	2.90	3	2.75	2.50	2.50	2.75	2.50
MA/Psychology / Psy-DSC-105	3	2.50	2.50	2.50	2.90	2.50	3	2.75	2.75	2.50	3	2.60
MA/Psychology / Psy-DSC-106	2.50	2.75	2.29	2	2.50	2.75	3	2.50	2.70	2.50	3	2.50
MA/Psychology /Psy-OEC-107	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
Practical	2.70	2.70	2	3	2.50	2.50	2.75	2.25	2.50	3	2.50	2.50
Average	2.71	2.71	2.29	2.50	2.68	2.64	2.86	2.39	2.68	2.50	2.79	2.57
Semester II MA/Psychology / Psy-CC-201	3	2.75	2.75	2.50	3	2.50	2.50	2	3	2.50	2.75	2.75
MA/Psychology / Psy-CC-202	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
MA/Psychology / Psy-CC-203	3	2.75	2.75	2.50	3	2.50	2.85	2	3	2.50	2.75	2.75
MA/Psychology / Psy-DSC-204	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50

Table 8

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/ Psy-DSC-205         .         <			-			-		-					
/ Psy-DSC-200         .         <	MA/Psychology / Psy-DSC-205	3	2.70	2.50	2.50	2.75	2.50	3	2.75	2.75	2.50	3	2.50
/Psy-OEC-207         Image	MA/Psychology / Psy-DSC-206	2.70	2.75	2	3	2.70	2.75	3	2.70	2.50	2.50	2.75	2.50
Average         2.71         2.71         2.71         2.29         2.50         2.68         2.64         2.86         2.39         2.68         2.50         2.57           Semester III         MA/Psychology         3         2.75         2.75         2.50         3         2.50	MA/Psychology /Psy-OEC-207	2.50	2.75	2	2.50	2.50	2.90	3	2.70	2.70	2.50	2.75	2.60
Semester III         MA/Psychology         3         2.75         2.75         2.50         3         2.50         2.50         2         3         2.50         2.75         2.75           MA/Psychology         2.50         2.75         2.50         2         2.50         2         3         2.50         2.75         2.50         <	Practical	2.50	2.50	2.25	2	2.50	2.50	2.50	2	2.50	2.50	2.75	2.50
MA/Psychology / Psy-CC-301         3         2.75         2.75         2.50         3         2.50         2         3         2.50         2.75         2.75           MA/Psychology / Psy-CC-302         2.50         2.75         2         2.50         2.50         2.75         3         2.50 <t< th=""><th></th><th>2.71</th><th>2.71</th><th>2.29</th><th>2.50</th><th>2.68</th><th>2.64</th><th>2.86</th><th>2.39</th><th>2.68</th><th>2.50</th><th>2.79</th><th>2.57</th></t<>		2.71	2.71	2.29	2.50	2.68	2.64	2.86	2.39	2.68	2.50	2.79	2.57
MA/Psychology / Psy-CC-301         3         2.75         2.75         2.50         3         2.50         2         3         2.50         2.75         2.75           MA/Psychology / Psy-CC-302         2.50         2.75         2         2.50         2.50         2.75         3         2.50 <t< th=""><th>Semester III</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Semester III												
/ Psy-CC-302       Image: Section of the sectin of the section of the section of the section of the s	MA/Psychology / Psy-CC-301	3	2.75	2.75	2.50	3	2.50	2.50	2	3	2.50	2.75	2.75
/ Psy-DSC-303       Image: second secon	MA/Psychology / Psy-CC-302	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
/ Psy-DSC-304       Image: Image	MA/Psychology / Psy-DSC-303	3	2.50	2.50	2.50	2.75	2.50	3	2.75	2.75	2.50	3	2.50
/ Psy-DSC-305	MA/Psychology / Psy-DSC-304	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
/ Psy-SEC-306       Image: Image	MA/Psychology / Psy-DSC-305	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
/ Psy-SEC-307       Image       Image <thimage< th=""></thimage<>	MA/Psychology / Psy-SEC-306	3	2.75	2.75	2.50	3	2.50	2.50	2	3	2.50	2.75	2.75
/ Psy-OEC-308       Image       Image <thimage< th=""></thimage<>	MA/Psychology / Psy-SEC-307	2.50	2.75	2	2.50	2.50	2.75	3	2.50	2.50	2.50	2.75	2.50
Average2.722.472.402.502.602.692.692.472.472.502.782.53Semester IVMA/Psychology / Psy-CC-4012.502.502.502.752.502.7522.502.502.753MA/Psychology / Psy-CC-4022.502.502.502.752.502.502.7522.502.502.753MA/Psychology / Psy-CC-4022.502.502.502.752.502.502.7533MA/Psychology / Psy-CC-4022.502.502.502.752.502.502.7533	• ••	3	2.50	2.50	2.50	2.75	2.50	3	2.75	2.75	2.50	3	2.50
Semester IV         MA/Psychology         2.50<	Practical	2.50	2.25	2.50	2.50	2.75	2.75	2.50		2.25	2.50	2.75	2.50
MA/Psychology       2.50       2.50       2.50       2.75       2.50       2.75       2       2.50       2.50       2.75       3         MA/Psychology       2.50       2.50       2.50       2.50       2.75       2       2.50       2.50       2.75       3         MA/Psychology       2.50       2.50       2.50       2.50       2.50       2.50       2.50       2.50       2.50       3         MA/Psychology       2.50       2.50       2.50       2.50       2.50       2.50       2.50       2.50       3         MA/Psychology       2       3       2.50       2.75       2.50       2.75       2       2.50       2.50       2.75       3	Average	2.72	2.47	2.40	2.50	2.60	2.69	2.69	2.47	2.47	2.50	2.78	2.53
/ Psy-CC-401       Image: Second state of the		•											
/ Psy-CC-402       Image: Constraint of the system of the sy	MA/Psychology / Psy-CC-401	2.50	2.50	2.50	2.75	2.50	2.50	2.75	2	2.50	2.50	2.75	3
	MA/Psychology / Psy-CC-402	2.50	2.50	2.50	2.75	2.50	2.50	2.75	2	2.50	2.50	2.75	3
	MA/Psychology / Psy-CC-403	2	3	2.50	2.75	2.75	3	2.75	2.75	2.50	3	2.50	2.50

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MA/Psychology	2.50	2.50	2.50	2.75	2.50	2.50	2.75	2	2.50	2.50	2.75	3
/ Psy-DSC-404												
MA/Psychology	2.75	2.75	2.50	3	2.50	2	3	2.50	2.50	2.50	2.75	2.50
/ Psy-DSC-405												
MA/Psychology	2.75	2.75	3	2.50	3	2	2.50	3	3	2.75	3	2.75
/Psy-SEC-406												
MA/Psychology	2.75	3	2.75	2.75	2.50	3	2.50	2.50	2.25	2.50	2.75	2.50
/Psy-OEC-407												
Practical	2.50	2.60	2.75	2.50	2.75	3	2.75	2.75	2.50	3	2.50	2.50
Average	2.58	2.76	2.69	2.67	2.63	2.81	2.67	2.54	2.44	2.71	2.67	2.60

#### 3.1 Attainment of COs

The CO attainment level for a course of the program can be obtained on the basis of criteria given below in table 9.

CO Attainment Levels for a Semester Examination of a Course					
Attainment Level	Criterion				
1	50% of students obtained letter grade of A or above (for				
(Low level of attainment)	CBCS programs) or score more than 60% of marks (for				
	non-CBCS programs) of a course.				
2	60% of students obtained letter grade of A or above (for				
(Medium level of attainment)	CBCS programs) or score more than 60% of marks (for				
	non-CBCS programs) of a course.				
3	70% of students obtained letter grade of A or above (for				
(High level of attainment)	CBCS programs) or score more than 60% of marks (for				
	non-CBCS programs) of a course.				

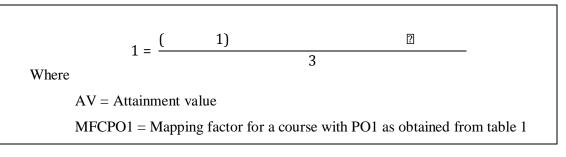
 Table 9

 CO Attainment Levels for a Semester Examination of a Course

The CO attainment level for all the courses of the program can be obtained in a similar manner.

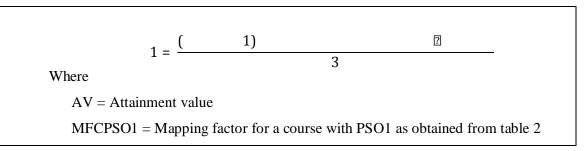
#### 3.2 Calculation of Attainment Value of POs and PSOs for a Course

PO attainment value (for example for PO1) for a course can be obtained as follows:



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Likewise, PSO attainment value (for example for PSO1) for a course can be obtained as follows:



After finding the attainment values of each PO and PSO for various courses, we may write them in table form as given below:

PO and	a PSC	J Att	ainn	ient	valu	es io	r an '	the c	ourses			
Course	PO	PO	PO	PO	PO	PO	РО	PO	PSO	PSO	PSO	PSO
Code	1	2	3	4	5	6	7	8	1	2	3	4
		f	or all	the o	cours	ses						
												till
A your go of above yelves												
Average of above values												

Table 10PO and PSO Attainment Values for all the courses

The attainment of POs and PSOs is the average of individual PO and PSO attainment values. The PO and PSO attainment values obtained above are compared with set target. The set target for each PO and PSO has been given in the following table:

Table 11PO and PSO Attainment Values and Set Target values

If PO and PSO attainment value is less than the set target value then an action plan will be prepared for improvement in the subsequent academic session.

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Semester I

Co Cours	Total Credits: 4 Time: 3 Hrs. Marks: 100 External: 70 Internal: 30						
Note f	or the Paper Setter						
	The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. Each question carries equal marks.						
Cours	e Outcomes						
CO1	The students will learn about emergence of Psychology, this w through the main arguments of British empiricist and Nativism.	ill help them go					
CO2	The students will learn about Indigenisation of psychology in a system. This will help them to understand the role of our spiritual as						
CO3	The students will learn about different schools of psychology. This understand the historical background of psychology.	will help them to					
CO4	CO4 The students will learn about different schools of psychology. This will help them to understand the how cognitive and humanistic aspects play an important role in behaviour.						
	Unit-I						
Nature and Scope of Psychology, Psychology among Greek: Hippocrates, Plato, Aristotle							
British Empiricism: John Locke, George Berkeley, David Hume German Nativisim:							
Immai	nuel Kant						

## Unit-II

Psychology in India: Back ground and Philosophical origin, Indigenisation of psychology in India, Psychology in Modern India

Eastern Systems: Bhagawad Gita, Buddhism, Sufism and Internal Yoga

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### Unit-III

Structuralism: Wundt and Titchener

Criticism and fate of structuralism

Functionalism: Antecedents of functionalism, William James, Criticism and fate of functionalism

Behaviourism: antecedents of behaviourism

Watson, Hull, Skinner Toleman

Psycho analysis: antecedents of psychology, Freud, Adler, Jung

### Unit-IV

Gestalt: antecedents of Gestalt psychology

Contribution of Wertheimer, Kohler, Koffka

Present status of Gestalt psychology

Humanistic: Antecedents of humanistic psychology

Contribution of Rogers and Maslow

Existential: antecedents of existential psychology, Contribution of Rollo May

Existential Neurosis, Comparison between humanistic and existential

Cognitive: Antecedents of cognitive psychology, Contribution of Noam Chomsky

Criticism of cognitive psychology

### **Reading List**

Chaplin T. & Kraweic T.S. (1979). Systems and Theories of Psychology. NY: Thompson Learning.

Wolman, B.B. (1995). Contemporary Theories and Systems in Psychology. Delhi: Freeman.

Marx, M.H. &Hillix, W.A. (1978).Systems and Theories in Psychology. New Delhi: Tata McGraw-Hill.

Singh, A.K. (1995). History and systems of Psychology:Delhi: Motilal Banarasidas.



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### Note for the Paper Setter

The question paper will consist of nine questions in all. First question will be compulsory and will consist of seven short questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. The candidates are required to attempt four more questions of 14 marks each selecting at least one question from each unit.

### **Course Outcomes**

CO1	The students will learn about experimental methods. This will help them to, how they can conduct an experiment. They also learn about sensory process of visual and auditory. This will help them to understand the structure and functions of eye and ear.
CO2	The students will learn about different aspects of perception. This will help them to understand the different aspects of perception. Students will also learn about illusion.
CO3	The students will learn about classical and modern psychophysics. This will help them to understand the quantitative relationship between psychological and physical events.
CO4	The students will learn about learning. They will also learn about conditioning. This will help them to understand the relationship between stimulus and response.

### Unit-I

Experimental Psychology: nature and History, Experimental Method. Sensory Processes: Visual and auditory: structure, functions and theories.

### Unit-II

Perception: Nature, Perception of Form, Space, Movement and Time. Perceptual Constancy, Subliminal Perception Illusion.

## Unit-III

Psychophysics: Problems and methods of Classical Psychophysics Modern Psychophysics: signal Detection Theory: Basic concepts, Assumptions, Psychophysical procedure and Applications.

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### Unit-IV

Learning: Nature, Classical Conditioning: Phenomena, Procedure

Instrumental Conditioning: Appetitive and Aversive; Operant conditioning

Verbal Learning: Methods, Materials, Organizational Processes

Transfer of Learning: Nature and Types

### **Reading List**

- 1. अ णकुमारसिंह (2017) उ रसामा यमनोवि ान, मोतीलालबनारसीदास. ISBN-13: 9788120820814
- 2. मुह मदसुलेमान(2015) सामा यमनोवि ान: मूल ियाएंएवंसं ाना मक ियाएंमोतीलालबनारसीदास ISBN-13: 9788120831841
- 3. सरयू सादचौबे (2005) सामा यमनोवि ानकेमूलत वक से टप िलिशिंगISBN: 81-80691713
- 4. Govind Tiwari & Roma Pal (2020) Experimental Psychology: A Dynamic Approach. Vinod Pustak Mandir ISBN-13: 9788174571762
- 5. Michael R. D'Amato (1970) Experimental Psychology: Methodology, Psychophysics and Learning. McGraw-Hill Inc. ISBN-13: 9780070152304
- 6. Woodworth and Scholosbergs (2008). **Experimental Psychology.** Oxford & Ibh Publishing Co. Pvt Ltd. ISBN-13:9788120417083

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Course Title: Research Methodology Course Code: MA/Psychology/ Psy-CC-103	Total Credits: 4 Time: 3 Hrs. Marks: 100 External: 70 Internal : 30	)
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### Note for the Paper Setter

The question paper will consist of nine questions in all. First question will be compulsory and will consist of seven short questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. The candidates are required to attempt four more questions of 14 marks each selecting at least one question from each unit.

### **Course Outcomes**

	• • • • • • • • • • • • • • • • • • • •
CO1	Students will learn about the nature of research, about hypothesis and variables. This will help them to understand how research is conducted. Students learn about how hypothesis are created. Students will learn about how variables are manipulated and their control
CO2	Students will learn about different methods of data collection and sampling. This will help them how sample is selected from the population, different techniques of sampling.
CO3	Students will learn about principles and functions of research design. This will help them to understand about experimental and non-experimental designs. This will also help them to understand that how different designs are selected.
CO4	Students will learn about different designs in research. This will help them to understand about how variable are manipulated and how they play a role in research design.

#### Unit-I

Psychological Research: Nature and Purpose, Types. Ethical Issues in Research Research Problem and Hypothesis, Variables: Types and Control of Variables.

### Unit-II

Data Collection Methods: Observation, Case Study, Interview, Field Study, Questionnaires. Levels of Measurement: Nominal, Ordinal, Interval, Ratio Sampling: Basic Principle, Probability and Non-Probability Techniques.

## Unit-III

Research Design: Nature, Criteria, Basic Principles and Functions of Research Design. Experimental design, Ex-Post-facto design, Quasi-Experimental design.

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### Unit-IV

Single Subject Design, Longitudinal and Cross-Sectional design.

Randomized group and Randomized Block design, Latin square design and Factorial Design (two factor and three factor).

## **Reading List**

- 1. अ णकुमारसिंह (2017) मनोवि ान, समाजशा तथाशि ामशोधविधियाँ, मोतीलालबनारसीदास ISBN-13: 978-8120824119
- 2. एचकेक्रपिल (2010) अनसुंधानविधियां यवहारपरकवि ान म, भागवबुकहाउस, 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. <u>S.K.MangalShubhra Mangal</u>(2013). Research Methodology in Behavioural Sciences.
- 9. Leslie G. Portney (2020) Foundations of Clinical Research: Applications to Evidence-Based Practice F.A. Davis Company ISBN-13: 978-0803661134

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	Total Credits: 4
Course Title: Bio Psychology	Time: 3 Hrs.
Course Code: MA/Psychology/ Psy-DSC-104	Marks: 100
	External: 70
	Internal : 30

## Note for the Paper Setter

The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. Each question carries equal marks.

### **Course Outcomes**

CO1	Students will learn about what is Bio-psychology and their methods. This will help them to understand how we can measure our brain dysfunctioning.		
CO2	Students will learn about cells, Neuron, synapse and endocrine glands. This will help them to understand about the functioning of neuron and synapse. This will also help them to understand that how different endocrine glands function and how different hormones are secreted.		
CO3	Students will learn about nervous system. This will help them to understand different parts of brain and spinal cord. This will also help them to understand the functions of peripheral nervous system. This will also help them to understand the functions of autonomic nervous system.		
CO4	Students will learn about sleep and biological basis of learning and memory. This will help them to understand the different types of sleep and their disorders. This will also help them to understand that how different parts of brain play an important role in learning and memory.		

### Unit-I

Biopsychology: Nature and History; Major divisions of Biopsychology.

Methods of Study: Ablation and Lesion, Recording Electrical Activity of Brain. Brain Stimulation-Electrical and Chemical. Imaging Techniques.

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### Unit-II

Cells of Nervous system: Neuron: Structure and Types; Conduction of Nerve Impulse.

Synapse; Synaptic transmission

**Endocrine Glands: Types and Functions** 

### Unit-III

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-IV

Sleep: Stages and Types of Sleep; biological basis of Sleep; Disorders of Sleep,

**Biological basis of learning** 

**Biological basis of Memory** 

## **Reading List**

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

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

Khosla, M. (2017). Physiological psychology: An introduction. Sage Publications.

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

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

Singh, A.K. (2013). Neuro manovigyankemooltatva. Delhi: Motilal Banarsi Das



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	Total Credits: 4
Course Title: Social Psychology	Time: 3 Hrs.
Course Code: MA/Psychology/ Psy-DSC-105	Marks: 100
	External: 70
	Internal: 30

### Note for the Paper Setter

The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. Each question carries equal marks.

## **Course Outcomes**

	Students will learn about social psychology and methods of social psychology. This		
CO1	will help them to understand about humanøs behaviour in society and how we can		
	measure it.		
	Students will learn about socialization process and group behaviour. This will help		
CO2	them to understand that how humans are socialized. This will also help them to		
	understand how many types are of group and their functions.		
	Students will learn about social perception and social cognition. This will help them		
CO3	to understand that how our and otherøs behaviour is attributed. This will also help		
	them to understand that aspects and errors in social cognition.		
	Students will learn about attitude, stereotypes and prejudice. This will help them to		
<b>CO4</b>	understand about attitude formation and how attitude is change. This will help to		
	understand that how stereotypes and prejudice play an important role in society.		

## Unit-I

Social Psychology: Nature, Scope, An Overview of social psychology in Indian perspective Methods: Observation, Sociometric and Survey method

## Unit-II

Socialization: nature, Process, Theories: Psychoanalytic, Social Learning Group: Nature, Types, Functions. Group Cohesiveness

## Unit-III

Social Perception: - Attribution: Meaning, Biases of Attribution, Process. Impression Formation.

Social Cognition: Meaning, Social Schema, Efforts to reduced social cognition, Errors in Social cognition

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### Unit-IV

Attitude: Nature, Formation, Change and Measurement

Stereotypes: Nature, Characteristics and Causes

Prejudice: Nature, type, sources and methods of reducing prejudice

### **Reading List**

- 1. अ णकुमारसिंह (2017) समाजमनोवि ानक परेखामोतीलालबनारसीदासISBN-13: 978--8120827219
- 2. आरएनसिंह (2014) आधुनिकसामाजिकमनोवि ान ीविनोदपु तकमंदिरISBN-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: 978ô 9380510828
- 5. Baron, R. A., & Byrne, D. E. (1991). Social psychology: Understanding human interaction. Boston: Allyn and Bacon

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Course Title: Mental Abilities Course Code: MA/Psychology/ Psy-DSC-106	Total Credits: 4 Time: 3 Hrs. Marks: 100 External: 70 Internal : 30
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### Note for the Paper Setter

The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unitwise comprising of two questions from each of the four units. Each question carries equal marks.

### **Course Outcomes**

oburse outcomes			
CO1	Students will learn about intelligence. This will help them to understand the		
	neurological, genetical and environmental effects on intelligence		
CO2	Students will learn about different theories of intelligence. This will them to		
	understand different views of different psychologist on intelligence.		
CO3	Students will learn about creativity. This will hell help them to understand that how		
	creativity is occurred and how different factors affect creativity. They also learn		
	about different theories of creativity.		
CO4	Students will learn about relationship between intelligence and creativity and		
	assessment of creativity. This will help them to understand that how creativity and		
	intelligence in interconnected. This will also help them to understand that how		
	creativity is measured.		

## Unit-I

Intelligence: nature, Historical views, Neurological Foundation, Genetic Basis, and Environmental Influences. Racial and Gender differences.

## Unit-II

Theories: Spearman, Thurstone, Guilford, Cattell, Horn, Carroll

## Unit-III

Creativity nature, Historical Views. Theories: Psychodynamic, Humanistic, Developmental Factors Affecting Creativity: Genetics, Neurobiological and Sociocultural

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#### **Unit-IV**

Current research: Creativity and Intelligence, creativity and Personality, creativity and Motivation, Creativity and Culture.

Assessment of Creativity: Projective ó Inkblot, word Association: Psychometric Batteries-Torrance, Guilford

#### **Reading List**

Anastasi, A. (1988). Psychological testing (6thEd.). New York: McMillan.

Cattell, R.B. (1987). Intelligence: Its Structure, Growth, and Action. North Holland: Amsterdam.

Eysenck, H.J. (1982). A Model for Intelligence. New York: Springer-Verlag.

Guilford, J.P. (1967). The nature of Human Intelligence. New York: McGraw Hill.

Sternberg, R.J. (1982). Advances in the Psychology of Human Intelligence (Vol.1.).NJ:

Erlbaum.

Sternberg, R.J. (2003). Handbook of Human Intelligence. London: Cambridge University Press.

Kaufman, J.C. (2009). Creativity 101. NY: Springer.

Kaufman, J.C. & Sternberg, R.J. (2010). The Cambridge Handbook of Creativity. NY: Cambridge

University Press.

Rickards, T., Runco, M.A. & Moger, S. (2009). The Routledge Companion to Creativity. London:

Routledge.

Runco, M.A. (2007). Creativity Theories and Themes: Research Development and Practice. NY:

Academic Press.

Sternberg, R.J. (1999). Handbook of Creativity. NY: Cambridge University Press.

Torrance, E.P. (1965). Rewarding Creative Behaviour, NJ: Prentice Hall.

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	se Title: Foundation of Psychology se Code: MA/Psychology/ Psy-OEC-107	Total Credits: 4 Time: 3 Hrs. Marks: 100 External: 70 Internal : 30
Note	for the Paper Setter	
	The question paper will consist of nine questions in all. First compulsory and will consist of five short questions of two marks whole syllabus. In addition, eight more questions will be set unit of two questions from each of the four units. The candidates are re- four more questions of 15 marks each selecting at least one que unit.	each covering the t-wise comprising equired to attempt
Cour	se Outcomes	
CO1	The student will learn about the nature and different methods to study the behaviour in Psychology. This will help him/her understanding the basic concepts of Psychology.	
CO2	An understanding of the basic concepts of Learning and Memory will help the student to improve their learning and memory skills.	
CO3	The emotions and problem solving will help the students in analyzing different emotions in human being and also help them in solving different problems associated with it.	
CO4	Students will learn about personality and different theories of personality. This will help them to understand that what is personality and how different factors affect personality.	
Unit-	I	
Psych	ology: Nature, Meaning, scope, characteristics	
Meth	ods: experimental, observation, survey	
Unit-	Π	

Learning: Meaning, Characteristics, Factors affecting. Theories of learning: Trial and error learning, Insight learning

Memory: Nature, Stages Types-Sensory, STM, LTM, Sensory and Factors affecting Memory

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## Unit-III

Emotion: Nature, Physiological corelates, Theories: James Lange, Cannon Bard

Problem solving: nature, methods of problem solving: Thinking: convergent, divergent

Unit-IV

Personality: nature, biological, psychological and social foundation

**Theories: Freud, Allport** 

### **Reading List**

- 1. अ णक्मारसिंह (2017) उ रसामा यमनोवि ान, मोतीलालबनारसीदास. ISBN-13: 9788120820814
- 2. मुह मदसुलेमान(2015) सामा यमनोवि ान: मूल ियाएंएवंसं ाना मक ियाएंमोतीलालबनारसीदास ISBN-13: 9788120831841
- 3. सरयू सादचौबे (2005) सामा यमनोवि ानकेमूलत वक से टप िलशिंगISBN: 81-80691713
- 4. Govind Tiwari & Roma Pal (2020) Experimental Psychology: A Dynamic Approach. Vinod Pustak Mandir ISBN-13: 9788174571762
- 5. Michael R. D'Amato (1970) Experimental Psychology: Methodology, Psychophysics and Learning. McGraw-Hill Inc. ISBN-13: 9780070152304
- 6. Woodworth and Scholosbergs (2008). Experimental Psychology. Oxford & Ibh Publishing Co. Pvt Ltd. ISBN-13:9788120417083

### MA/Psychology/ Psy-CC-108

#### **Practicals**

Marks 100

### Any Twelve experiments/tests from the following areas:

Do any Three/Four Practicals from all core papers by using relevant statistical method and research design (Minimum 12 Practicals).

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#### **Semester II**

Course Title: Cognitive Psychology Course Code: MA/Psychology/ Psy-CC-201		Total Credits: 4 Time: 3 Hrs. Marks: 100 External:70 Internal : 30	
Note f	or the Paper Setter		
The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit- wise comprising of two questions from each of the four units. Each question carries equal marks.			
Course Outcomes			
CO1	Students will learn about basic knowledge of cognitive psychology. This will help them to understand about different views of psychologists on cognitive development.		
CO2	Students will learn about attention. This will help them to understand about different determinants of attention. They also learn about different theories of selective attention.		
CO3	Students will learn about memory and forgetting. This will help them to have familiarity with process of memory and forgetting and to study different models of memory. This will also them to understand that how we can improve memory.		
CO4	Students will learn about problem solving and language. This will understand that how different methods help to solve problems. The about language development.	<b>^</b>	
Unit-I			

Nature, scope and historical perspectives of cognitive psychology, Origin and current status.

Approaches to cognitive development: Piaget, Vygotsky, and information processing.

## Unit-II

Attention; Nature, types and Determinants of attention, Selective attention; Theories or Models; Bottleneck theories, Norman and Bobrowøs model and capacity model. Pattern Recognition; Nature and types.

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### Unit-III

Memory: Nature, types, Models; Atkinson and Shiffrin, Level of Processing, Hierarchical Network Model, forgetting; Nature, determinants of forgetting, Improving Memory: Mnemonics.

### Unit-IV

Problem Solving: Classification of problems, approaches to problem solving. Strategies and factors influencing problem solving. Language; Areas of relevant material.

### **Reading List**

1. Eysenck, W.M. and Keane, M.R. (1990). Cognitive Psychology A Student Handbook. London : Lawance Erlbaum.

2. Galotti, K.M. (1999). Cognitive Psychology in and outside Laboratory. Mumbai : Thomson Asia.

3. Hewes Mary B. (1990). The Psychology of Human Cognition. New York : Pergamon Press.

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

5. Solso, R.L. (1979). Cognition Psychology. New York : HBI.

6. Sternberg, R.J. (1984). Mechanisms of Cognitive Development. New York : W.H. Freeman & Co.

7. Weisberg. R.W. (1980) Memory, Thought, and Behaviour. New York : Oxford.

8. Western, D. (1996) Psychology ó Mind, Brain, and Culture. New York : Wiely.

9. Vygotsky, L.S. (1962). Thought and Language. Cambridge, Mass : MIT Press.



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Course Title: Statistics in Psychology Course Code: MA/Psychology/ Psy-CC-202	Total Credits: 4 Time: 3 Hrs. Marks: 100 External:70 Internal: 30
	Internal: 30

#### Note for the Paper Setter

The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unitwise comprising of two questions from each of the four units. Each question carries equal marks.

### **Course Outcomes**

Course Outcomes					
CO 1	Students will learn about statistics, descriptive statistics and NPC. This will help				
	them that how to calculate mean, median and mode in central tendency. This will				
	also help them to calculate quartile deviation and standard deviation in variability				
	This will also help them familiar with normal probability.				
CO 2	Students will learn about different correlational methods. This will help to				
	understand and calculate the basic correlation. This will also help them to go				
	familiar with advance correlational methods.				
	Student will learn about t-test and ANOVA. This will help them to understand that				
CON	how differences between two or more variables are calculated. This will also help				
CO3	them to understand that how variables are manipulated and then which technique				
	is used to find out the significant result.				
	Students will learn about chi square and non-parametric techniques in statistics.				
CO4	This will help them to understand that how can we find significant difference				
CU4	between expected results and obtain results. This will also help them to familiar				
	with non-parametric methods and when they used.				

#### Unit I

Statistics in Psychology Descriptive Statistics: Measures of Central Tendency and Variability (Quartile Deviation and Standard Deviation).

Normal Distribution: Meaning, Properties, Application.



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### Unit-II

Interpretation of Coefficient of Correlation; Product Correlation: Meaning and Moment Correlation, Rank Difference, Point Biserial Correlation, Biserial, Tetrachoric, Partial Correlation (First Order).

### Unit-III

Mean Difference t-test, Analysis of variance: one-way, two-way analysis of variance for separate groups.

#### Unit-IV

Difference between parametric and non-parametric, Non-Parametric Techniques: Chisquare, Sign test, Wilcoxon sign Test; Mann Whitney U test.

**Reading List** 

1. Breakwell, G.M., Smith, J.A., &Wright, D.B. (2012). Research methods in psychology(4th ed.). Sage.

Bridget, S. & Cathy, L. (Eds.) (2008). Research methods in the social sciences. 2. New Delhi: Vistaar Publication.

3. Dawson, C. (2002). The practical research methods: A user-friendly guide to masteringresearch techniques and projects. UK: How to Books Ltd.

Winer, B.J., Brown, D.R. & Michels, K.M. (1991). Statistical principles in 4. experimental

design. NY: McGraw Hill.

5. Comerhencive Statistics for Behavioral Sciences, Rajbir Singh and Radheyshyam, Intellectual Foundation (India), Rohtak.



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	Course Title: Developmental Psychology Course Code: MA/Psychology/ Psy-CC-203	Total Credits: 4 Time: 3 Hrs. Marks:100 External: 70 Internal : 30	
Note fo	r the Paper Setter		
	The question paper will consist of nine questions in all. The candi	dates are required	
	to attempt five questions in all while selecting one from each up	nit. First question	
	will be compulsory and will consist of seven short Answer questi	ons of two marks	
	each covering the whole syllabus. In addition, eight more question	s will be set unit-	
	wise comprising of two questions from each of the four units. Eac	h question carries	
	equal marks.		
Course	Outcomes		
CO 1	Students will learn about different aspects of developmental	psychology. This	
	will help them to understand that how different factor	s affect human	
	development. They also learn about different methods of	of developmental	
	psychology.		
CO 2	2 Students will learn about the prenatal development and infancy. This will help		
	them to understand that how different factors affect prenatal development and		
	infancy. They also learn about emotional, cognitive and social development of		
	infancy.		
CON	Students will learn about the development of childhood. This will help them to		
COS	<b>CO3</b> understand that physical, cognitive and moral development of childhood.		
	Students will learn about problems of adolescence. Students will learn about development of adulthood and agin	a This will belo	
CO4	them to understand that how many factors affect adulthood and aging		
	the state state and not many factors affect additional and		
	Unit I		
Founda	tion of development: nature, principles		
Factors of development: biological and environmental			
Methods of development: cross sectional and longitudinal			
Unit-II			
Prenatal development: stages, environmental factors influencing prenatal development			
Infancy and toddler hood: cognitive, emotional and social development and hazards of infancy and toddlerhood			

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### Unit-III

Childhood: physical, cognitive and moral development

Theories: Piaget and Vygotsky

Adolescence: physical transition, problems during adolescence, adjustments in adolescence

Unit-IV

Adulthood: physical development, health and fitness during adulthood, family cycle of adulthood

Aging: physical changes and their adaptation, mental and physical disabilities during aging

## **Reading List**

1. Laura E Berk (2007) Development Through the Life Span, New Delhi, Pearson eduction.

2. David R Shaffer- Development Psychology Books/ Cole Publishing Company

3. Elizabeth B Hurlock (1997) Child development, New Delhi, Tata MC Graw Hill.

Hetherington ME & Parke RD (1993) Child Psychology A contemporary View 4. Point, New YorkMC Graw Hill.

Crain W (1980) Theories of development englewood Cliffs, New Jersey Prentice 5. Hall.

6. Srivastava A K (1998) Child development An Indian Perspective, New Delhi, NCERT.

7. Handbook of Child Psychology, Vol.I, II, III and IV. John Wiley and sons, inc.

8. Robert S. Feldman(2018)Development across the life span, Noida, Pearson India

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## **Course Title: INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY**

Course Code: MA/Psychology/ Psy-DSC-204

Total Credits: 4 Time: 3 Hrs. Marks:100 External: 70 Internal: 30

## Note for the Paper Setter

The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unitwise comprising of two questions from each of the four units. Each question carries equal marks.

## **Course Outcomes**

CO 1	Understand the brief overview of I/O Psychology. They will also understand the
	concept of personnel selection and placement. They will also understand the
	importance of psychological testing in personnel selection.
CO 2	Understand the role of motivation at work place. They will also learn about Job
	satisfaction and factors affecting it.
CO 3	Acquire the knowledge about organisational conflict and leadership. They will
	also understand how to resolve organisational conflict
CO4	Developed the ability to understandorganizational change and development. They
004	will also learn about organisational effectivenessand factors affecting it.

### Unit I

Industrial/Organisational Psychology: Nature, and scope

Personnel Selection and Placement: Psychological tests and other techniques of selection

### Unit-II

Job satisfaction: meaning, determinants, measurement; Job stress: sources and measures to reduce stress

Motivation and work: financial and non-financial incentives, Theories of work motivation

Maslow, Herzberg, Vroom, Porter and Lawler



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### Unit-III

Leadership in I/O Psychology: nature, styles, theories-trait theory, Fielderøs contingency model, Hersey and Blanchardøs situational leadership theory, Path-Goal theory

Conflict nature causes conflict resolution and Management

### Unit-IV

Organisational change and development: nature of change, process, resistance, strategic planning, approaches of managing change Organisational Effectiveness: concept approaches and factor influencing

## **Reading List**

Blum. M.L.& Naylor. J.C.(1984). Industrial Psychology. New York: Harper and Row.

McCormick. E.J.&IIgen .D.R.(1984). Psychology. New Delhi: Pearson Prentice Hall.

Hellriegel ,D.and Slocum, J.W.(2007). Organisational Behaviour. Singapore: Thomson Asia.

Schultz, D. and Schultz, S.E. (2008). Psychology and Work Today: An Introduction to Industrial and Organisational Psychology. New Delhi: Pearson Education.

Noe, R.A. (2008). Employee Training and Development . New Delhi : Tata McGraw Hill.

Singh K. (2015). Organisational Behavior. New Delhi: Vikas Publishing House Pvt. Ltd. Pandey.M.(2015). Organisational Behavior. New Delhi: Himalaya Publishing House Pvt. Ltd.

Ghosh, P.K. (2008). Industrial Psychology. Mumbai: Himalaya Publishing House.



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	Course Title: Personality Course Code: MA/Psychology/ Psy-DSC-205	Total Credits: 4 Time: 3 Hrs. Marks:100 External: 70 Internal : 30	
Note f	or the Paper Setter		
	The question paper will consist of nine questions in all. The candidates are required to attempt five questions in all while selecting one from each unit. First question will be compulsory and will consist of seven short Answer questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit- wise comprising of two questions from each of the four units. Each question carries equal marks.		
Cours	e Outcomes		
CO 1	Students will learn about personality. This will help them to understand personality traits truly set individuals apart in meaningful ways, then they should also be related to other differences between peopleô including how they fare in life, for better or worse. And that is exactly what scientists who study personality have found.		
CO 2	Students will learn about trait approaches of personality. This will help them to understand each major personality traits examined by different psychologists has been linked to one or more outcomes of interest, from measures of achievement to mental health to satisfaction in romantic relationships.		
CO 3	Students will learn about different theories of personality. This will help them to understand different views of different psychologist on personality and according to psychologist how personality is developed.		
CO4	Students will learn about assessment of personality. This will he the personality by projective and objective techniques. They different tests of personality.	•	
<b>Unit I</b> Nature, Factors affecting Personality ó Biological, Psychological and Socio-Cultural.			

Unit-II Trait Approaches to Personality ó Allport, Cattell, Eysenck, Five Factor Model.

Unit-III Theories of Personality: Freud, Jung, Adler, Rogers, Bandura, Kelly, Rollo May.

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### **Unit-IV**

Personality Assessment:

Projective Techniques ó Thematic Apperception Test, Rorschach Ink Blot test, Holtzman Ink Blot test, Word Association Test, Sentence Completion test.

Questionnaires/ Inventories -16 P.F, EPI, MMPI. Situational Tests

### **Reading List**

1. Burger, J.M. (1990). Personality. California : Wardsworth.

2 .Byronb. D., and Kalley, N. (1961). Introduction to Personality : Prentice Hall.

3. Engler, B., (1991). Personality Theories : Introduction. Houghton : Miffin Co. Boston.

4. Hall C.S. : Lindzey, G. (1978). Theories of Personlaity. New York : Wiley Eastern Limited.

5. Libert, R.M. and Spiegler, M.D. (1974). Personality, Strategies for the study of man Dorsey, Illinois : New York.

6. Hogan, R, Johanson, J, and Briggs, S. (1997). Handbook of Personality Psychology New York: Academic Press.

7. John, O.P., Robins \, R.W & Pervin, L.A. (2008). Handbook of Personality: Theory and Research (3rd Ed ). NY: Oxford Press.

8. Larsen, R.J & Buss, D.M. (2011) Personality Psychology: Domains of knowledge about human nature. New Delhi: Tata McGraw-Hill.

9. Phares, E.J (1991). Introduction to Personality (3rd Ed).NY: Harper Collin

10 .London, H. and Eyen, J.E. (1978). Dimensions of Personality : Wiley.

11. Parvin L.A. (1979). Personality Theory, Assessment and Research : Wiley.

12. Sarason I.G. (1966). Personality and Objective Approach. New York : Wiley.

13. Stanger, R. (1948). Psychology of Personality : Mc Graw Hill.

14 Wiggin, J.S.; Renner B.K.; Clow G.L.; and Rose R.J. (1971). Psychology of Personality. California : Wesley.



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	Course Title: Advanced Social Psychology Course Code: MA/Psychology/ Psy-DSC-206	Total Credits: 4 Time: 3 Hrs. Marks: 100 External: 70 Internal : 30	
Note f	or the Paper Setter		
Cours	The question paper will consist of nine questions in all. First question will be compulsory and will consist of seven short questions of two marks each covering the whole syllabus. In addition, eight more questions will be set unit-wise comprising of two questions from each of the four units. The candidates are required to attempt four more questions of 14 marks each selecting at least one question from each unit.		
CO1	Students will learn about applied field of social psychology. This will help them to know about the scope of social psychology. They also learn about different theories of social psychology. This also help them to understand about their own and otherøs self.		
CO2	Students will learn about some key factors of social cognition. This understand about conformity techniques. This will also help to under compliance and obedience is occurred.		

Students will learn about leadership and aggression. This will help them to understand different types of leaders and their functions and how different theories **CO3** explain it. This will also them to understand to understand that how some factors provoke aggression and how we can control and reduce our aggression.

Students will learn about prosocial behaviour and present problems like deprivation, poverty and population. This will help them to understand that how deprivation and **CO4** poverty effect the development of a person. This will also help them to understand the population behaviour and their impact on society.

### Unit-I

Nature and scope of social Psychology Social Learning Theory: Field, Exchange, Bandura and Equity theory Socialization: Nature its agencies, Impact of culture Development of Self: Erikson, Sullivan and Rogers

## Unit-II

Social Cognition: Conformity, Compliance and obedience Attribution: Nature, Biases, Theories: Kelly, Shever and Jones and David

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### Unit-III

Leadership: Meaning, types, functions theories Fiedler, Vrooms and Yetton Path Goal Aggression: Nature, Factors provoking and reducing aggression

## **Unit-IV**

Altruism and Pro-Social: Nature, types, determents of helping behaviour, cognitive model

Present Social Problem: Deprivation, poverty and population

#### **Reading List**

- 1. अ णकुमारसिंह (2017) समाजमनोवि ानक परेखामोतीलालबनारसीदासISBN-13: 978--8120827219
- 2. आरएनसिंह (2014) आधुनिकसामाजिकमनोवि ान ीविनोदपु तकमंदिरISBN-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: 978ô 9380510828
- 5. Baron, R. A., & Byrne, D. E. (1991). Social psychology: Understanding human interaction. Boston: Allyn and Bacon

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	Course Title: Educational Psychology Course Code: MA/Psychology/ Psy-OEC-207	Total Credits: 4 Time: 3 Hrs. Marks:100 External: 70 Internal : 30
Note fo	or the Paper Setter	
	The question paper will consist of nine questions in all. First compulsory and will consist of seven short questions of two ma the whole syllabus. In addition, eight more questions will comprising of two questions from each of the four units. The required to attempt four more questions of 14 marks each select question from each unit.	rks each covering be set unit-wise ne candidates are
Course	e Outcomes	
CO1	Students will learn about educational psychology and different methods of educational psychology. This will help to understand about scope and nature of educational psychology.	
CO2	Students will learn about learning and conditioning. This will help them to understand about different aspects of learning.	
CO3	Students will learn about intelligence. This will help them to understand intelligent and also help them to measure intelligence.	
CO4	Students will learn about different aspects of special children. The to understand the behaviour of exceptional children and also help understand different cognitive disabilities.	
	<b>Unit I</b> ional psychology: Nature and scope ls: Experimental, observation	
	<b>Unit-II</b> ng: Nature, classical conditioning and instrumental conditioning ive: cognitive theory of Piaget, moral theory of Kohlberg	
•	<b>Unit-III</b> ence: Nature, Theories -Spearman, Thurston, Gardner ence testing- uses, merits, demerits	
	ion of exceptional children: types of exceptional children-intellectun, educationally exceptional children, physically exceptional children.	

Students with cognitive disabilities or brain dysfunction: Slow learner and Dyslexia

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#### **Reading List**

Chintamanikar (1992). Exceptional children: their psychology and education. New Delhi: Sterling.

Kakkar, S.B. (2001) Educational Psychology, New Delhi: Prentice Hall.

Kirk, S.A., GallSgher, J. and Anasrasion, NJ. (1997). Educating exceptional children. New York: Houghton Mifflin.

Mangal, S.K. (2002) Advanced educational psychology. New Delhi: Prentice Hall

- Parson, R.D., Hinson, S.L., Brown, D.S. (2001). Educational psychology. A practitioner researcher model of teaching. New Delhi: Cengage learning.
- Salvin, R.E. (1988). Educational psychology: theory into practice. Englewood Cliffs: Prentice Hall.

Woolfolk, A.B. (1987). Educational psychology, Englewood Cliffs: Prentice Hall.

#### MA/Psychology/ Psy-CC-208

#### **Practicals**

#### Marks 100

#### Any Twelve experiments/tests from the following areas:

Do any Three/Four Practicals from all core papers by using relevant statistical method and research design (Minimum 12 Practicals).

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