

KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A+" Grade, NAAC Accredited)

Annexure - I

Scheme of Examination and Syllabus for Undergraduate Program, Course Psychology with Multiple Entry-Exit, Internship and Choice Based Credit System - Learning Outcome Based Curriculum Framework (CBCS-LOCF) in accordance to New Education Policy (NEP) 2020 w. e. f. the session 2022-23 (In phased manner).

Semester	Core Course	Paper Code	Nomenclature of Paper	Credits	Internal Marks	External Marks	Total	Duration of Exam	Workload (Hours/Week)
I	CC-1 Psychology	Paper-B-PSY-N101.1	Paper – IA: Foundations of Psychology	4	50	50	100	3 Hrs.	4 Hrs.
		Paper-B-PSY-N101.2	Paper – IB: Foundations of Psychology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
II	CC- 2 Psychology	Paper-B-PSY-N201.1	Paper – IIA: Social Psychology	4	50	50	100	3 Hrs.	4 Hrs.
		Paper-B-PSY-N201.2	Paper – IIB: Social Psychology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
Internship @10 credits (450 hours) (Only for exit option after 2 nd Semester),									
III	CC-3 Psychology	Paper-B-PSY-N301.1	Paper – IIIA: Experimental Psychology	4	50	50	100	3 Hrs.	4 Hrs.

		Paper-B- PSY- N301.2	Paper – IIIB: Experimental Psychology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
IV	CC-4 Psychology	Paper-B- PSY- N401.1	Paper – IVA: Developmental Psychology	4	50	50	100	3 Hrs.	4 Hrs.
		Paper-B- PSY- N401.2	Paper – IVB: Developmental Psychology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
Internship @10 credits (450 hours) after 4 th Semester (Compulsory for all)									
V	CC- 5 Psychology (For Honors)	Paper-B- PSY- N501.1	Paper – VA: Psychological Testing	4	50	50	100	3 Hrs.	4 Hrs.
		Paper-B- PSY- N501.2	Paper – V B: Psychological Testing (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
	SEC-1	Paper-B- PSY-N502	Paper – VII: Psychometric and Projective Assessment of Personality	6	75	75	150	3 Hrs.	4 Hrs.
	DSE-1 Psychology	Paper – B- PSY- N503.1	Paper – VIII A: Psychopathology	4	50	50	100	3 Hrs.	4 Hrs.

		Paper – B- PSY- N503.2	Paper – VIII B: Psychopathology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
		OR							
		Paper – B- PSY-N504	Paper – X: *MOOC Course from Swayam Portal	**			***		
VI	CC – 6 Psychology (For Honors)	Paper – B- PSY- N601.1	Paper – XI A: Guidance and Counselling	4	50	50	100	3 Hrs.	4 Hrs.
		Paper – B- PSY- N601.2	Paper – XI B: Guidance and Counselling (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
	SEC-1(If not opted in semester – V).	Paper – B- PSY-N502	Paper – XIII: Psychometric and Projective Assessment of Personality	6	75	75	150	3 Hrs.	4 Hrs.
	DSE – 2	Paper – B- PSY- N604.1	Paper – XIV A: Applied Psychology	4	50	50	100	3 Hrs.	4 Hrs.
		Paper – B- PSY- N604.2	Paper – XIV B: Applied Psychology (Practical)	2	25	25	50	3 Hrs.	4 Hrs.
	OR								

		Paper – B-PSY-N606	Paper – XVI: *MOOC Course from Swayam Portal	**			***		
VII	RAEC - 1	Paper – B-PSY-N701	Paper – XVIII: Research Ethics	4	50	50	100	3 Hrs.	4 Hrs.
	RAEC - 2	Paper – B-PSY-N702	Paper – XIX: Research Methodology	4	50	50	100	3 Hrs.	4 Hrs.
	RPS – 1	Paper – B-PSY-N703	Paper – XX: Review of Literature General Seminar	4	100	-	100	-	-
	RPS – 2	Paper – B-PSY-N704	Paper – XXI: Synopsis writing and Seminar	4	100		100	-	-
VIII	Paper – B-PSY-N705		Research and Thesis Writing	20	-	500	500	-	-
	Paper – B-PSY-N706		Midterm seminar/	2	50	-	50	-	-
	Paper – B-PSY-N707		Pre-submission seminar	2	50	-	50	-	-

Note: CC-5 and CC-6 (@ 6 credits each) to be completed by graduate students without Honours in semester VII & VIII, respectively.

*CC = Core Course, SEC = Skill Enhance Course, DSE = Discipline Specific Course

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Scheme of Examination and Syllabus for Undergraduate Program, Course Psychology with Multiple Entry-Exit, Internship and Choice Based Credit System - Learning Outcome Based Curriculum Framework (CBCS-LOCF) in accordance to New Education Policy (NEP) 2020 w. e. f. the session 2022-23 (In phased manner).

Scheme of examination of the Course alongwith POs, PSOs, COs and Mapping Matrix

PROGRAMME OUTCOMES (POs):-

Programme outcomes (PO) for Undergraduate Programmes, Courses Psychology with Multiple Entry-Exit, Internship and CBCS-LOCF in the Kurukshetra University, Kurukshetra.

- PO 1** Demonstrate a detailed knowledge and understanding of selected fields of study in core disciplines in the humanities, social sciences and languages;
- PO 2** Apply critical and analytical skills and methods to the identification and resolution of problems within complex changing social contexts.
- PO 3** Demonstrate a general understanding of the concepts and principles of selected areas of study outside core disciplines of the humanities, social sciences and languages;
- PO 4** Apply an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories;
- PO 5** Articulate the relationship between diverse forms of knowledge and the social, historical and cultural contexts that produced them;
- PO 6** Communicate effectively and show ability to read, write, listen to and speak in a chosen language/s with fluency;
- PO 7** Act as informed and critically discerning participants within the community of scholars, as citizens and in the work force;
- PO 8** Work with independence, self-reflection and creativity to meet goals and challenges in the workplace and personal life.

PROGRAMME SPECIFIC OUTCOMES (PSOs):-

- PSO1** Students will be able to acquire and explore understanding of different theoretical concepts for study of human behavior
- PSO2** Students will be able to acquire understanding of main psychological processes, domains of human Developmental and theoretical understanding of various mental disorders.
- PSO3** Students will be able to handle psychological tools and demonstrate ethical application of skills in Psychological testing, Counselling and other helping areas.
- PSO4** Students will be able to have empirical understanding of different psychological phenomena for promotion of health and well -being.

KURUKSHETRA UNIVERSITY KURUKSHETRA

Undergraduate Programme, Semester –I

Course: Psychology

Paper Code: B-PSY-N101.1

Paper – I A: Foundations of Psychology

Credit – 4

Internal Marks - 50

External Marks – 50

Total Marks - 100

Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able:

B-PSY-N101.1.1: To demonstrate an understanding of the foundational concepts of the human mind and behaviour.

B-PSY-N101.1.2: To understand the structure and function of Nervous systems.

B-PSY-N101.1.3: To demonstrate comprehension of the theoretical concepts of emotion and motivation including the influencing factors.

B-PSY-N101.1.4: To able to identify various approaches and factors affecting personality and intelligence.

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 10 marks. The first question will be compulsory and will have 5 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT – 1

Introduction:Nature and Scope of Psychology; Psychology as a Science and Present Status, Psychology in India.

Methods to StudyBehaviour:Interview, Case study and Experimental.

UNIT – II

Biological Basis of Behaviour: Neurons: Structure and Types. Nerve Conduction and Synapse.Central and Peripheral Nervous System.

Genes and Chromosomes: Nature, Influence of Genetic and Environmental Factors.

UNIT – III

Emotion: Nature, Factors affecting. Theories: James-Lange, Cannon- Bard and Schachter-Singer.

Motivation: Needs, Drives, Incentives, Biological and Social Motives.

UNIT – IV

Personality: Nature, Factors affecting Personality, and Theories: Allport, Cattell and Eysenck.

Intelligence: Nature and Factors affecting intelligence.

Theories: Spearman, Thurstone, and Cattell.

References:

Baron, R.A & Misra, G. (2014). Psychology. New Delhi: Pearson Education.

Ciccarelli, S.K., Meyer, G.E. & Misra, G. (2013). Psychology: South Asian Edition. New Delhi: Pearson Education.

Passer, M.W & Smith, R.E. (2013). Psychology: The Science of Mind and Behaviour. New Delhi: Tata McGraw-Hill

Chaplin, T., & Krawiec, T.S. (1979). Systems & Theories of Psychology (4th Ed.). New York: Holt Rinehart.

Singh, A. And Singh, U. (1984). Samanya Manovigyan. Bhiwani: Vaidic Prakashan

Mapping Matrix of Course Paper Code: B-PSY-N101.1

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper-101 assuming that there are 8 POs and 4COs.

Table 2: CO-PO Matrix for the Course Paper Code:B-PSY-N101.1

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B-PSY-N101.1.1	3	3	2	3	3	-	-	2
B-PSY-N101.1.2	3	3	3	3	2	-	-	2
B-PSY-N101.1.3	3	3	3	3	3	-	-	3
B-PSY-N101.1.4	3	3	3	3	3	-	-	3
Average	3	3	2.75	3	2.75	-	-	2.5

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper-101 – assuming that there are 4 PSOs and 4COs.

Table 3: CO-PSO Matrix for the Course Paper Code: B-PSY-N101.1

CO	PSO 1	PSO 2	PSO 3	PSO 4
B-PSY-N101.1.1	3	3	2	3
B-PSY-N101.1.2	3	3	2	2
B-PSY-N101.1.3	3	2	3	3
B-PSY-N101.1.4	3	3	3	2
Average	3	2.75	2.5	2.5

KURUKSHETRA UNIVERSITY KURUKSHETRA
Undergraduate Programme, Semester –I
Course: Psychology

Paper Code: B-PSY-N101.2
Paper – I B: Foundations of Psychology (Practical)

Credit – 2
Internal Marks - 25
External Marks – 25
Total Marks - 50
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able to:

B-PSY-N101.2.1: Acquaint with various kinds of apparatus and other measuring instruments.

B-PSY-N101.2.2: Design and conduct experiments/tests related to their theory paper.

1. NEO-FFI
2. Retinal Colour Zones/Colour Blindness
3. Sound Localization
4. Study of Emotions.
5. Simple Reaction Time
6. Verbal Test of Intelligence.
7. Performance Test of Intelligence/RPM.
8. Observation (Speed & Accuracy).
9. 16PF Questionnaire
10. Motivation.

Note: Students are to Conduct and report at least five practical.
The examiner will allot one practical at the time of examination.

Mapping Matrix of Course Paper Code: B-PSY-N101.2

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and Pos

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme

	outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B-PSY-N101.2 assuming that there are 8 POs and 2COs.

Table 2: CO-PO Matrix for the Course Paper Code: B-PSY-N101.2

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B-PSY-N101.2.1	3	3	3	2	3	2	-	3
B-PSY-N101.2.2	3	3	3	3	2	2	-	3
Average	3	3	3	2.5	2.5	2	-	3

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper Code: B-PSY-N101.2 - assuming that there are 4 PSOs and 2COs.

Table 3: CO-PSO Matrix for the Course Paper Code: B-PSY-N101.2

CO	PSO 1	PSO 2	PSO 3	PSO 4
B-PSY-N101.2.1	3	3	3	3
B-PSY-N101.2.2	3	2	3	3
Average	3	2.5	3	3

KURUKSHETRA UNIVERSITY KURUKSHETRA
Undergraduate Programme, Semester –II
Course: Psychology

Paper Code: B-PSY-N201.1
Paper – II A: Social Psychology

Credit – 4
Internal Marks - 50
External Marks – 50
Total Marks - 100
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able:

- B-PSY-N201.1.1: To demonstrate an understanding of the foundational concepts of social behaviour and methods of study.
- B-PSY-N201.1.2: To demonstrate understanding of socialization process, person perception, attribution and attitude.
- B-PSY-N201.1.3: To able to acquaint with interpersonal processes and pro social behaviour.
- B-PSY-N201.1.4: To understand the concept of leadership and dynamics of group and collective behaviour.

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 10 marks. The first question will be compulsory and will have 5 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

Unit 1:

Introduction: Meaning, History, Scope and Present Status of Social Psychology.
Determinants of Social Behaviour. Method: Observation, Sociometry and Survey.

Unit 2

Socialization: Nature, Process and Agencies.
Individual level processes: Person perception: Nature and Determinants, Attribution: Errors, Determinants and Theories-Jones and Davis, and Kelly.
Attitude: Nature, Formation, Change and Resistance to Change.

Unit 3

Interpersonal processes: Interpersonal Attraction: Nature, Determinants and Theories- Social Learning and Exchange Theory. Pro-social behaviour: Meaning, Stages and Determinants. Aggression: Nature, Causes and Control.

Unit 4

Group Behaviour: Meaning and Formation of Group, Types, Functions of Group.
Leadership: Nature, Characteristics and Types.
Collective Behaviour: Crowd, Audience and Mob.

References:

Baron, R.A., Byrne, D. & Bhardwaj, G (2010). Social Psychology (12th Ed). New Delhi: Pearson.
Chadha, N.K. (2012). Social Psychology. MacMillan: New Delhi.
McDavid, J. W. & Harrari, H. (1968). Social Psychology. New York: Harper & Row.
Kretch and Crutchfield (1948). Theory and Problems of Social Psychology. New York: McGraw Hill.
Myers, D.G. (2008). Social psychology. New Delhi: Tata McGraw-Hill.

Mapping Matrix of Course Paper Code: B-PSY-N201.1

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code:B-PSY-N201.1 assuming that there are 8 POs and 4COs.

Table 2: CO-PO Matrix for the Course Paper Code: B-PSY-N201.1

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B-PSY-N201.1.1	3	3	3	3	3	-	-	2
B-PSY-N201.1.2	3	3	3	3	3	-	-	2
B-PSY-N201.1.3	3	3	3	3	3	-	-	2
B-PSY-N201.1.4	3	3	3	3	3	-	-	2
Average	3	3	3	3	3	-	-	2

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table: 3 Shows the CO-PSO mapping matrix for a course Paper Code:B-PSY-N201.1 assuming that there are 4 PSOs and 4COs.

Table 3: CO-PSO Matrix for the CoursePaper Code: B-PSY-N201.1

CO	PSO 1	PSO 2	PSO 3	PSO 4
B-PSY-N201.1.1	3	2	2	3
B-PSY-N201.1.2	3	2	2	3
B-PSY-N201.1.3	3	2	2	3
B-PSY-N201.1.4	3	3	2	3
Average	3	2.25	2	3

Course: Psychology

Paper Code: B-PSY-N201.2

Paper – II B: Social Psychology (Practical)

Credit – 2

Internal Marks - 25

External Marks – 25

Total Marks - 50

Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able:

B-PSY-N201.2.1: To acquaint with various kinds of measuring instruments.

B-PSY-N201.2.2: To conduct tests related to their theory paper.

1. Sociometry
2. Measurement of Attitude
3. Altruism Scale/Empathy Scale
4. Social Support
5. Aggression Scale
6. Prejudice Scale
7. Leadership Styles
8. Social Facilitation
9. Rosenwig's P.F. Tests
10. Social Conformity

Note: Students are to Conduct and report at least five practical.

The examiner will allot one practical at the time of examination

Mapping Matrix of Course Paper Code: B-PSY-N201.2

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome

3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome
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Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B-PSY-N201.2 assuming that there are 8 POs and 2 COs.

Table 2: CO-PO Matrix for the Course Paper Code: B-PSY-N201.2

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B-PSY-N201.2.1	3	2	2	3	3	2	2	3
B-PSY-N201.2.2	3	3	3	3	3	3	2	3
Average	3	2.5	2.5	3	3	2.5	2	3

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper Code: B-PSY-N201.2

– assuming that there are 2 PSOs and 4 COs.

Table 3: CO-PSO Matrix for the Course Paper Code: B-PSY-N201.2

CO	PSO 1	PSO 2	PSO 3	PSO 4
B-PSY-N201.2.1	3	2	3	3
B-PSY-N201.2.2	3	2	3	3
Average	3	2	3	3

Course: Psychology
Paper Code: B-PSY-N301.1
Paper- III A: Experimental Psychology

Credit – 4
Internal Marks - 50
External Marks – 50
Total Marks - 100
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able to:

B- PSY-N301.1.1: To develop understanding regarding Experimental Procedure and Sensory Processes.

B- PSY-N301.1.2: To develop understanding regarding nature and methods of Psychophysics.

B- PSY-N301.1.3: To acquaint with understanding of Learning and Memory.

B- PSY-N301.1.4: To acquire understanding regarding Problem Solving and elementary Statistics.

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 10 marks. The first question will be compulsory and will have 5 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT – 1

Experimental Psychology: Nature and Historical Developmental, Experimental Method.
Sensory Processes: Nature and Types: Visual and Auditory. Attention: Nature and Characteristics.

UNIT – II

Psychophysics: Nature, Concept of Continuum, and Problems. Methods of Classical Psychophysics: Method of Limits, Average Error and Constant Stimuli.

UNIT – III

Learning: Definition, Factors affecting. Types of Learning: Trial and Error, Insight and Classical Conditioning.
Memory: Process and Types, Methods to study memory, Forgetting: Nature and Factors.

UNIT – IV

Problem Solving: Stages of Problem Solving, Creative Thinking.
Statistics: Frequency Distribution, Graphical Presentation of Data, Measures of Central Tendency.

References:

- Atkinson, R.L., Atkinson, R.L, et al. (1985) *Introduction to Psychology*. N. Y.: HBJ Publishers.
- D' Amato, M.R. (2001) *Experimental Psychology: Methodology, Psychophysics and Learning*. New Delhi: McGraw Hill.
- Garrett, H.E. Statistics in Psychology and Education. Bombay: Vakils, Feffer and Simons Pvt. Ltd.
- Kapil, H.K. (2012). Elements of statistics (In Social Sciences). Agra: Shri Vinod PustakMandir.
- Singh, A.K. (2009) *UchattarSamanayaManovigyan*. Delhi: Moti Lal Banarsidas.
- Singh, A. & Singh, U. (1984).*PrayogatamakManovigyan*.Bhiwani: Vedic Prakashan.
- Singh, R. &Shyam, R. (2008) *AdhunikSangyanatmakManovigyan*. Panchkula: Haryana SahityaAkadami.

Mapping Matrix of Course Paper Code: B- PSY-N301.1

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B- PSY-N301.1 assuming that there are 8 POs and 4COs.

Table 2: CO-PO Matrix for the Course Paper Code: B- PSY-N301.1

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B- PSY- N301.1.1	3	3	3	3	2	-	-	2
B- PSY- N301.1.2	3	3	3	3	2	-	-	2
B- PSY- N301.1.3	3	3	3	3	3	-	-	2
B- PSY- N301.1.4	3	3	3	3	2	-	-	2
Average	3	3	3	3	2.25	-	-	2

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper Code: B- PSY-N301.1 assuming that there are 4 PSOs and 4COs.

Table 3: CO-PSO Matrix for the Course Paper Code: B- PSY-N301.1

CO	PSO 1	PSO 2	PSO	PSO
B- PSY-N301.1.1	3	2	2	2
B- PSY-N301.1.2	3	3	2	2
B- PSY-N301.1.3	3	3	2	3
B- PSY-N301.1.4	3	2	2	3
Average	3	2.5	2	2.5

Undergraduate Programme, Semester –III
Course: Psychology

Paper Code: B- PSY-N301.2
Paper- III B: Experimental Psychology (Practical)

Credit – 2
Internal Marks - 25
External Marks – 25
Total Marks - 50
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able to:

B- PSY-N301.2.1: Acquaint with various kinds of apparatus and other measuring instruments.

B- PSY-N301.2.2: Design and conduct experiments related to their theory paper.

1. Span of Attention.
2. ALby Method of Constant Stimuli
3. DL by Method of limits.
4. Muller-LyreIllusion
5. Bilateral Transfer of Training
6. Maze Learning
7. Experiment on STM
8. Experiment on LTM
9. Retroactive Inhibition
10. Problem Solving

Note: Students are to Conduct and report at least five practical.

The examiner will allot one practical at the time of examination

Mapping Matrix of Course Paper Code: B- PSY-N301.2

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with

	the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B- PSY-N301.2 assuming that there are 8 POs and 2COs.

Table 2: CO-PO Matrix for the Course PaperCode: B- PSY-N301.2

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
Paper-302.1	3	3	3	3	-	2	-	3
Paper-302.2	3	3	3	3	-	3	-	3
Average	3	3	3	3	-	2.5	-	3

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course PaperCode: B- PSY-N301.2 assuming that there are 4 PSOs and 2COs.

Table 3: CO-PSO Matrix for the CoursePaper Code: B- PSY-N301.2

CO	PSO 1	PSO 2	PSO 3	PSO 4
B- PSY-N301.2.1	3	2	3	3
B- PSY-N301.2.2	3	2	3	3
Average	3	2	3	3

KURUKSHETRA UNIVERSITY KURUKSHETRA
Undergraduate Programme, Semester –IV
Course: Psychology

Paper Code: B- PSY-N401.12
Paper – IV A: Developmental Psychology

Credit – 4
Internal Marks - 50
External Marks – 50
Total Marks - 100
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able:

- B- PSY-N401.1.1: To develop understanding regarding concepts, different perspectives and designs to understand human development.
- B- PSY-N401.1.2: To grasp understanding of beginning of human life and birth process.
- B- PSY-N401.1.3: To inculcate knowledge regarding development during infancy and childhood period.
- B- PSY-N401.1.4: To understand the development process during adolescence and adulthood.

Note: The question paper will consist of NINE questions out of which the candidate would be required to attempt FIVE questions. Each question will carry 10 marks. The first question will be compulsory and will have 5 short answer questions uniformly spread over entire syllabus. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit.

UNIT – 1

Human Development: Concept, Basic Issues-Nature vs. Nurture, Continuity vs. Discontinuity, Stability Vs.Change, Genetic and Environmental Foundations.

Major Perspectives: Psychodynamic and Behavioural. Designs for studying development: Longitudinal and Cross-Sectional.

UNIT – II

Early Development: Prenatal, Perinatal and Postnatal: Development, Hazards and Adjustment. Transmission of Genetic information, Inherited and Genetic Disorders.

UNIT – III

Infancy: Physical growth and development, motor, sensory and perceptual development.
Childhood: Physical, Cognitive, Emotional and Social development.

UNIT – IV

Adolescence: Physical, Cognitive, Socio-emotional development.

Early Adulthood: Transition from adolescence to adulthood, physical and cognitive development.

Late Adulthood: Physical changes, Life expectancy, Health, Fitness and disability.

Recommended Books:

Berk, L.E. (2014). Development Through the Lifespan (6th ed.). Delhi: Pearson.

Hurlock, E.B. (2001) Developmental Psychology: A life-span approach. New Delhi: Tata McGraw Hill.

Lal, J.N., & Srivasstava, A. (2001) Modern Developmental Psychology. Agra: Vinod PustakBhandar.

Sheffer, D.R. & Katherine, K. (2007). Developmental Psychology: Childhood and Adolescence (7thed.). New York: Thomson Wadsworth.

Santrock, J.W. (2011). Life-Span Development (13thed.). New Delhi: McGraw Hill Education.

Mapping Matrix of Course Paper Code: B- PSY-N401.1

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B- PSY-N401.1 assuming that there are 8 POs and 4COs.

Table 2: CO-PO Matrix for the Course Paper Code: B- PSY-N401.1

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
B- PSY-N401.1.1	3	3	3	3	3	-	-	2
B- PSY-N401.1.2	3	3	3	3	2	-	-	-
B- PSY-N401.1.3	3	3	3	3	3	-	-	3
B- PSY-N401.1.4	3	3	3	3	3	-	-	3
Average	3	3	3	3	2.75	-	-	1.75

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper Code: B- PSY-N401.1– assuming that there are 4 PSOs and 4COs.

Table 3: CO-PSO Matrix for the CoursePaper Code: B- PSY-N401.1

CO	PSO	PSO	PSO 3	PSO 4
B- PSY-N401.1.1	3	3	3	3
B- PSY-N401.1.2	3	3	2	3
B- PSY-N401.1.3	3	3	2	3
B- PSY-N401.1.4	3	3	3	3
Average	3	3	2.5	3

KURUKSHETRA UNIVERSITY KURUKSHETRA
Undergraduate Programme, Semester –IV
Course: Psychology

Paper Code: B- PSY-N401.2
Paper – IV B: Developmental Psychology (Practical)

Credit – 2
Internal Marks - 25
External Marks – 25
Total Marks - 50
Duration of Exam. – 3

Hours.

Course Outcomes:

After the completion of this course, the students will be able:

B- PSY-N401.2.1: To acquaint with various measuring instruments.

B- PSY-N401.2.2: To conduct tests related to their theory paper.

1. Parent Child Relationship Scale/Family Environment Scale
2. Self-Concept Inventory
3. Self Esteem Inventory
4. Emotional Maturity Scale
5. Youth Problem Inventory
6. Study of Values
7. School Environment Inventory
8. Impulsiveness scale
9. Well being Scale
10. Emotional Wellbeing

Note: Students are to Conduct and report at least five practical.

The examiner will allot one practical at the time of examination

Mapping Matrix of Course Paper Code: B- PSY-N401.2

Mapping: Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and Pos

Scale	
1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular

	Programme outcome
3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between Cos and PSOs

Mapping of Course Outcomes to Programme Outcomes: (CO-PO Mapping Matrix)

Table 2 shows the CO-PO mapping matrix for a course Paper Code: B- PSY-N401.2 - assuming that there are 8 POs and 2COs.

Table 2: CO-PO Matrix for the Course Paper Code: B- PSY-N401.2

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
Paper-402.1	3	3	3	3	2	2	-	3
Paper-402.1	3	3	3	3	3	3	-	3
Average	3	3	3	3	2.5	2.5	-	3

Note: It is not necessary that each CO has a correlation with all the POs.

Mapping of Course Outcomes to Programme Specific Outcomes: (CO-PSO Mapping Matrix)

Table 3 shows the CO-PSO mapping matrix for a course Paper Code: B- PSY-N401.2– assuming that there are 4 PSOs and 2COs.

Table 3: CO-PSO Matrix for the Course Paper Code: B- PSY-N401.2

CO	PSO 1	PSO 2	PSO 3	PSO 4
Paper-402.1	3	3	3	3
Paper-402.1	3	3	3	3
Average	3	3	3	3