

BENGALURU CITY UNIVERSITY

CHOICE BASED CREDIT SYSTEM (as per SEP 2024)

Syllabus for I & II Semester BA/B.Sc. Psychology

2024-25



BENGALURU CITY UNIVERSITY Dept. of Psychology Bengaluru-560001

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Dr. Sreenivas M. Professor & Chairman BOS (Psychology & Counselling)

To The Registrar Bangalore University Bengaluru-56

Sir.

Subject: Submission of I and II Semester BSc/BA Psychology SEP Syllabus and proceedings copy of BOS (Psychology) Meeting 2024 for approval.

With reference to the above subject BOS (Psychology) meeting was held on 03-07-2024 at Department of Psychology, Jnanabharathi Campus, Bangalore University, Bengaluru-56. This is for your kind information, I am also here by submitting I and II Semester BSc/BA Psychology SEP syllabus and copy of the proceedings to place it in faculty of Science for approval.

Thanking You

Yours Faithfully

(Dr. Sreenivas M)
Dr. SREENIVAS, M.

PROFESSOR & CHAIRMAN DEPARTMENT OF STUDIES/COUNCIL/EXAMS IN PSYCHOLOGY

BENGALURU CITY UNIVERSITY CENTRAL COLLEGE CAMPUS BENGALURU-560 001

Proceedings of BOS meeting

Bengaluru city university Board of studies meeting was held on 3/07/2024, Wednesday, 11.00 AM at Department of Psychology, Jnanabharathi, Bangalore University, Bengaluru 560056.

The Board discussed and approved the following:

- Board approved undergraduate I & II Sem BA/B.Sc. Psychology SEP syllabus and suggest implement the syllabus as it is structure suggested by the Karnataka Higher Education council.
- Board approved undergraduate BA/B.Sc. panel of examiners and MA/MSc panel of Examiners.
- MA/M.Sc. Psychology/ Psychological counselling panel of examiners have been approved.
- The Board approved the new syllabus for PG Diploma Psychological Counselling prepared by the expert comittee and submitted the same as proposed, discussed and approved for implementation.

Members Present:

Prof. Keshav Kumar J Professor, Dept. of Clinical Psychology NIMHANS, Hosur Road, Bengaluru 560029

Dr. Nardsimharaju N. Associate. Prof. Dept. of Psychology Maharanis' college, Mysuru-570006

Dr.Geetha.A Associate.Prof. Dept. of Psychology Maharani's cluster University Palace Road, Bengaluru-560001

Dr. Hosmani Marilingappa Associate.Prof, Dept. of Psychology Maharani's cluster University Palace Road, Bengaluru-560001

> Dr. Sowmvashree K N Asst. Professor Dept. of Psychology. Bangalore University Bengaluru 560056.

Mrs. Aneetha Srikumar Professor, Dept. of Psychology MES College, Malleshwaram. Bengaluru-560003

Professor & Chairman-BOS Dept. of Psychology, Bangalore University Bengaluru 560056. Dr. SREENIVAS. M. PROFESSOR & CHAIRMAN DEPARTMENT OF STUDIES/COUNCIL/EXAMS IN PSYCHOLOGY BENGALURU CITY UNIVERSITY CENTRAL COLLEGE CAMPUS BENGALURU-560 001

Dr. Sampath Kumar

Professor & Chairman Dept. of Psychology Mysore University Mysuru

Dr. Elizabeth Jasmine

Professor & HOD

Dept. of Psychology

Indian institute of psychology

&Research, Hosur main road, Bengaluru

Dr. Asha, H.

Asst.Prof, Dept. of Psychology

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560041

BENGALURU CITYUNIVERSITY CENTRAL COLLEGE, BENGALURU



B.Sc./B.A.

PSYCHOLOGYSYLLABUS (SEP) 2024

Program Objectives:

The purpose of the Bachelor's in Psychology program is to prepare graduates with the necessary knowledge, skills, and attitudes required working in and contributing to the world of work. Specifically, the program aims at:

- 1. Building a strong foundation of psychological concepts and principles among the students. Enabling them to understand psychological processes and their effects.
- 2. Exposing them to the vast breadth and depth of knowledge of the field by providing them with knowledge from the various theoretical and applied branches of psychology.
- 3. Building necessary skills such as assessment and reporting to eventually work as a psychologist.
- 4. Building basic research skills in the students such as reviewing literature, collecting and analyzing data, interpreting and reporting the findings.
- 5. Developing academic curiosity and a love for learning among the students.
- 6. Developing necessary 21st century competencies such as critical thinking, problem solving, decision making, collaboration, and creativity.
- 7. Developing character qualities of persistence, adaptability, leadership, initiative and socio-cultural awareness.
- 8. Developing the life skills of self-awareness, self-direction, communication, emotion regulation, stress management, and interpersonal relationship skills.
- 9. Empowering students with employability skills of planning, organization, teamwork, critical thinking, and innovation.
- 10. Ultimately creating individuals who are globally aware, locally relevant, have social responsibility, be of service to the society, and work ethically towards the upliftment and betterment of humanity.

Program Outcomes:

By the end of the program, students will be able to:

PO1	:	Domain Knowledge	Describe and explain various psychological concepts, principles, processes, and phenomenon.
PO2	:	Application	Apply the knowledge to understand, explain, predict, maintain, modify, and enhance behaviour and mental health.
PO3	:	Assessment Skills	Use appropriate tests/ assessments to assess and interpret psychological concepts, traits, abilities, and attitudes in people
PO4	:	Research Skills	Carry out simple research project by reviewing literature, collecting data, analyzing the findings using appropriate statistics
PO5	:	Scientific Skills	Conduct simple psychological experiments, report group data
PO6		Interpersonal Skills	Collaborate with others, work in teams, communicate effectively and show multicultural sensitivity
PO7		Intrapersonal Skills	Manifest self-awareness, self-direction, emotion regulation, and stress management
PO8	:	Employability Skills	Demonstrate the ability to solve problems, make decisions, plan, innovate, organize information, and network with professionals
PO9	:	Global Competencies	Exhibit leadership, initiative, persistence, and adaptability and use technology to gather, evaluate, and present information
PO10	:	Multidisciplinary settings	Transfer knowledge and skills learnt in one course to other courses, other contexts, across multiple settings and disciplines
PO11	:	Social Consciousness	Work with service-mindedness for the betterment and upliftment of society
PO12	:	Ethics	Practice ethics in all professional tasks

PSY – 101 COURSE DETAILS

Program Name Psychology		Semester	I		
Course Title	Basic Psychological Processes I				
Course Code	PSY-101	Number of Credits	3		
Contact Hours	60 hours	Duration of SEA/ Exam	3 hours		
Formative (Internal) Assessment Marks	20	Summative (External) Assessment Marks	80		

PSY – 101 COURSE PREREQUISITS

Course Objectives:

The Basic Psychological Processes I course lays the foundation of psychology in the students. The purpose of the course is to enable students to

- 1. Understand basic concepts, principles and theories of psychology.
- 2. Understand the need and usefulness of psychology for the betterment of society.

Course Outcomes (CO's):

By the end of the course, students will be able to:

CO1	:	Explain the basic concepts, theories and principles of psychology
CO2	:	Use the knowledge gained to describe, explain and predict behaviour in themselves and
		others
CO3		Work with peers and classmates to collaborate on presentations and discussions
CO4	:	Apply the concepts and theories to regulate their emotions, motivate themselves, improve
		their memory and learning skills.
CO5	:	Use technology to gather and present information about psychological concepts and
		processes

PSY - 101 COURSE CONTENT

Unit I: Introduction to Psychology

10 hours

- Definition and Goals of Psychology.
- Perspectives of Psychology: Psychodynamic, Behavioral, Humanistic, Cognitive, and Sociocultural perspectives.
- Scope of Psychology: Fields and Branches.
- Methods of Studying Psychology: Observation, Case study, Correlation, and Experimental Method.

Unit II: Learning 14 hours

- Meaning and Definition of Learning.
- Classical Conditioning: Pavlov's experiment, Stimulus Generalization and Discrimination, Extinction and Spontaneous recovery.
- Operant Conditioning: Skinner's approach to Operant Conditioning, Reinforcement: Schedules and Types of Reinforcement primary, secondary, positive, and negative reinforcement); Punishment: Meaning and Types
- Cognitive learning: Insight Learning, Observational, Latent Learning, Transfer of Learning

Unit III: Memory 14 hours

- Meaning and Definition of Memory; Process of Memory encoding, storage, and retrieval.
- Types of Memory: Sensory Memory, Short Term Memory, Long Term Memory.
- Forgetting: Meaning and Causes
- Techniques/ Methods for improving Memory.

Unit IV: Motivation and Emotion

16 Hours

Part A: Motivation

- Meaning and Definition of Motivation.
- Theories of Motivation: Instinct Theory, Arousal Theory, Drive Theory motivational cycle, Cognitive Theory, Humanistic Theory
- Types of Motivation: Primary motivation Hunger, Thirst, Sexual drive; Secondary Motivation Achievement, Affiliation, Power

Part B: Emotion

- Meaning and Definition of Emotion.
- The Three Elements of Emotion: the physiology of emotion, the behaviour of emotion, the subjective experience of emotion.
- Theories of Emotion: James-Lange Theory, Cannon-Bard Theory; Schachter-Singer Theory; Lazarus Cognitive Theory

Course Articulation Matrix:

Course		Program Outcomes										
Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1										
CO2	1	3										3
CO3						3						3
CO4	1						3					
CO5									2			

Teaching-Learning Pedagogy:

- 1. Interactive lectures, flipped classroom, inquiry-based learning, group presentations
- 2. Group discussions, collaborative learning, team teaching, activity-based learning

Formative (Internal) Assessment Guidelines:

Assessment Type/ Criteria	Marks
Attendance	5
Internal Test	5
Assignment/ Class Presentation	10
Total	20

Summative (External) Assessment Guidelines:

Assessment Type/ Criteria	Number	Marks for each	Total Marks
Basic questions	10 from a choice of 12	2	20
Short notes	6 from a choice of 8	5	30
Essays	3 from a choice of 5	10	30
Total			80

Note: Pass marks = 32

References:

- 1. Feldman, R. S. (1996). Understanding Psychology (4th ed.). Mc Graw-Hill Book Company.
- 2. Saundra K Ciccarelli and Glenn Meyer. Psychology. South Asian Edition.
- 3. Robert A. Baron and Girishwar Misra. **Psychology.** 5th Edition. Indian Subcontinent Edition. Copyright 2016 Pearson India Education Services Pvt. Ltd.
- 4. John W. Santrock. Psychology Essentials 2. II Edition (Updated) 2006, McGraw-Hill Publications.
- 5. Morgan and King. **Introduction to Psychology.** 7th Edition, 1986, McGraw-Hill Publications.
- 6. Sridhara .A. Manovygnanika Sidhantagala Kaipidi.(Kannada)
- 7. Girishwar Mishra, **Handbook of Psychology in India**, 2011 Oxford University Press.

PSY - 101P COURSE DETAILS

Program Name Psychology		Semester	I		
Course Title	Basic Psychological Processes I Practicals				
Course Code	PSY-101P	Number of Credits	2		
Contact Hours	45 hours	Duration of SEA/ Exam	3 hours		
Formative (Internal) Assessment Marks	10	Summative (External) Assessment Marks	40		

PSY – 101P COURSE PREREQUISITS

Course Objectives:

The practicals paper accompanying the Basic Psychological Processes I course builds assessment and research skills in the students. The purpose of the course is to:

- 1. Train students to use tests/ assessments to measure various psychological traits related to learning, memory, motivation, and emotion.
- 2. Enable students to use graphing methods and descriptive statistics to present data.
- 3. Build research and team-work skills among students.

Course Outcomes:

By the end of the course, students will be able to:

CO1	:	Use standardized psychological tools to measure various psychological traits and abilities such as learning, memory, motivation, and emotion, interpret and report the results of
		same.
CO2	:	Organize and present data using graphical representations and measures of central
		tendency.
CO3	:	Work on a simple research project by carrying out literature review, designing the method
		of study, and collecting data.

PSY - 101P COURSE CONTENT

Part A: Assessments

Learning

- 1. Habit Interference
- 2. Maze Learning
- 3. Bilateral Transfer

Memory

- 4. Cueing on Recall
- 5. Retroactive Inhibition
- 6. Proactive Inhibition
- 7. Chunking on Recall
- 8. Directed Observation

Motivation

- 9. Academic Achievement Motivation
- 10. Intrinsic Motivation Scale
- 11. Dimensions of Friendship Scale

Emotion

- 12. Emotional Intelligence
- 13. Emotional Regulation Scale
- 14. Oxford Happiness Scale
- 15. Emotional Maturity Scale
- 16. Fear Checklist

Note: A total of <u>FIVE</u> assessments/ tests need to be taught from the list with at least <u>ONE from each of the four sections</u> being chosen.

Part B: Statistics

- 1. Measures of Central Tendency: Mean, Median and Mode for Ungrouped and Grouped data with only Frequency (no class intervals)
- 2. Graphical representation- Line and Bar graph.

Part C: Project

Group Project or Individual Project: Any two assessments to be used to undertake the research project. (Introduction, Review of Literature, Methodology and Data collection to be part of semester 1; Data analysis using Descriptive Statistics, Discussion, References to be part of semester 2)

Course Articulation Matrix:

Course	Program Outcomes											
Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1		3									3
CO2					2			2				
CO3				3	3		3		3			3

Teaching-Learning Pedagogy:

- 1. Demonstrations, skill-building activities, and practice
- 2. Problem-based learning, project-based learning, experiential learning activities

Formative (Internal) Assessment Guidelines:

Assessment Type/ Criteria	Marks
Project	5
Practical Record	5
Total	10

Note: For Practical Classes – 10 students per batch

Summative (External) Assessment Guidelines:

Assessment Type/ Criteria	Number of Tests	Marks for each	Total Marks
Plan and Procedure	2	5	10
Instructions, and Administration	2	5	10
Scoring, Interpretation, and Discussion	2	5	10
Statistics	1	5	5
Viva Voce	-	5	5
Total			40

Note: Pass marks = 16

References:

- 1. Manuals of the tests/ assessments.
- 2. Garrett, H. E. (2005). **Statistics in Psychology and Education**. 6th ed. New Delhi. Paragon.
- 3. King, B., Rosopa, P., & Minium. (2011). **Statistical Reasoning in the Behavioral Sciences**. 7th ed. New Jersey. Wiley.

PSY – 201 COURSE DETAILS

Program Name Psychology		Semester	II		
Course Title	Basic Psychological Processes II				
Course Code	PSY-201	Number of Credits	3		
Contact Hours	60 hours	Duration of SEA/ Exam	3 hours		
Formative (Internal) Assessment Marks	20	Summative (External) Assessment Marks	80		

PSY – 201 COURSE PREREQUISITS

Course Objectives:

The Basic Psychological Processes IIcontinues to build the foundation of psychology in the students. The purpose of the course is to enable students to

- 1. Understand basic concepts, principles and theories of psychology.
- 2. Understand the need and usefulness of psychology for the betterment of society.

Course Outcomes (CO's):

By the end of the course, students will be able to:

CO1	:	Explain the basic concepts, theories and principles of psychology
CO2	:	Use the knowledge gained to describe, explain and predict behaviour in themselves and
		others
CO3	:	Apply the concepts and theories to understand their own personality, intelligence,
		perceptions, thinking, decision making, and reasoning
CO4	:	Demonstrate the skills of concept formation, creativity, and problem solving
CO5	:	Integrate the knowledge from the different topics into a coherent framework

PSY – 201 COURSE CONTENT

Unit I: Personality 12 hours

- Meaning and Definitions of Personality; Factors Influencing the Development of Personality
- Theories of Personality: Psychoanalytic Theory Freud & Jung;
 Socio-Cognitive Theory (Bandura; Humanistic Theory Carl Rogers;
 Trait Theories Eysenck, Cattell, Big Five theory; Triguna Perspective of Personality.
- Assessment of Personality: Self Report Questionnaires/Inventories, Projective Tests, Behavioural Assessments.

Unit II: Intelligence and Cognitive Processes

16 hours

Part A: Intelligence

- Meaning and Definition of Intelligence.
- Theories of Intelligence: Spearman's G Factor theory, Gardner's Theory of Multiple Intelligences, Sternberg's
 Triarchic Intelligence Theory, Thurston's Primary Mental Abilities, Cattell's Theory of Fluid and Crystallized
 Intelligence (Brief overview).
- Assessment of Intelligence: Classification of Intelligence Tests with Examples.

Part B: Cognitive Process

- Meaning and Definition of Cognition.
- Concept Formation: Processes.
- Reasoning and Decision Making (in brief)
- Problem solving: Steps in Problem Solving, Obstacles in Problem Solving:
- Thinking: Types Convergent and Divergent thinking; Creativity Process.

Unit III: Biology and Behavior

12 hours

- Neuron: Structure and Functions of the Neuron.
- Central Nervous System: Structure and Functions of the Brain (two hemispheres and four lobes) and the Spinal Cord.
- The Peripheral Nervous System: Structure and Functions (Somatic and Autonomic)
- Endocrine glands.
- Methods of Studying the Brain: Lesion Technique, Ablation, PET, CT, MRI and fMRI.

Unit IV: Sensation, Attention and Perception

14 hours

- Sensation: Meaning and Definition; Process of Sensation and Sensory Threshold.
- Attention: Meaning and Definition, Types of Attention, Factors influencing Attention.
- Perception: Meaning and Definition; Gestalt Principles; Depth Perception (Monocular and Binocular cues)
 Perceptual Constancies (Size, Shape and Brightness); Errors in Perceptions (Illusions and Hallucination); Extra Sensory Perception.

Course Articulation Matrix:

Course	Program Outcomes											
Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1										
CO2	1	3										3
CO3							3				3	
CO4	1							3				
CO5	1									4		

Teaching-Learning Pedagogy:

- 1. Interactive lectures, flipped classroom, inquiry-based learning, group presentations
- 2. Group discussions, collaborative learning, team teaching, activity-based learning

Formative (Internal) Assessment Guidelines:

Assessment Type/ Criteria	Marks
Attendance	5
Internal Test	5
Assignment/ Class Presentation	10
Total	20

Summative (External) Assessment Guidelines:

Assessment Type/ Criteria	Number	Marks for each	Total Marks
Basic questions	10 from a choice of 12	2	20
Short notes	6 from a choice of 8	5	30
Essays	3 from a choice of 5	10	30
Total			80

Note: Pass marks = 32

References:

- 1. Feldman, R. S. (1996). Understanding Psychology (4th ed.). Mc Graw-Hill Book Company.
- 2. Saundra K Ciccarelli and Glenn Meyer. Psychology. South Asian Edition.
- 3. Robert A. Baron and Girishwar Misra. **Psychology.** 5th Edition. Indian Subcontinent Edition. Copyright 2016 Pearson India Education Services Pvt. Ltd.
- 4. John W. Santrock. Psychology Essentials 2. II Edition (Updated) 2006, McGraw-Hill Publications.
- 5. Morgan and King. **Introduction to Psychology.** 7th Edition, 1986, McGraw-Hill Publications.
- 6. Sridhara .A. ManovygnanikaSidhantagalaKaipidi.(Kannada)
- 7. Girishwar Mishra, **Handbook of Psychology in India**, 2011 Oxford University Press.

PSY – 201P COURSE DETAILS

Program Name	Psychology	Semester	П			
Course Title	Basic Psychological Processes II Practicals					
Course Code	PSY-201P	Number of Credits	2			
Contact Hours	45 hours	Duration of SEA/ Exam	3 hours			
Formative (Internal) Assessment Marks	10	Summative (External) Assessment Marks	40			

PSY – 201P COURSE PREREQUISITS

Course Objectives:

The practicals paper accompanying the Basic Psychological Processes II course builds assessment and research skills in the students. The purpose of the course is to:

- 1. Train students to use tests/ assessments to measure various psychological traits related to personality, intelligence, cognitive processes, sensation, attention, and perception.
- 2. Enable students to use descriptive statistics to present data.
- 3. Build research and team-work skills among students.

Course Outcomes:

By the end of the course, students will be able to:

CO1	:	Use standardized psychological tools to measure various psychological traits and abilities such as learning, memory, motivation, and emotion, interpret and report the results of
		same.
CO2	:	Organize and present data using measures of variability.
CO3	:	Continue to work on the research project started in semester I with analyzing the data using (only) descriptive statistics, discussion, and referencing.

PSY – 201P COURSE CONTENT

Part A: Assessments

Personality

- 1. Eysenck's Personality Inventory
- 2. 16 PF test of Personality
- 3. Type A/B Personality Test
- 4. NEO Five Personality Inventory

Intelligence

- 5. Standard Progressive Matrices
- 6. Seguin Form Board Test (SFBT)
- 7. General Mental Ability Test (GMAT)

Cognitive Process

- 8. Concept Formation Processes
- 9. Problem Solving
- 10. Test of Creativity

Sensation and Attention

- 11. Mapping of Retinal Colour Zones
- 12. Set on Attention
- 13. Span of Attention

Perception

- 14. Muller Lyer Illusion
- 15. Size and Weight Illusion

Note: A total of <u>FIVE</u> assessments/ tests need to be taught from the list with at least <u>ONE from each of the four sections</u> being chosen.

Part B: Statistics

1. Measures of Variability: Range and Standard Deviation for Grouped and Ungrouped data (no class intervals)

Part C: Project

Group Project or Individual Project: Any two assessments to be used to undertake the research project. (Introduction, Review of Literature, Methodology and Data collection to be part of semester 1; Data analysis using Descriptive Statistics, Discussion, References to be part of semester 2)

Course Articulation Matrix:

Course	Program Outcomes											
Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1			3									2
CO2					2			3				
CO3	1			3	3		4		3			3

Teaching-Learning Pedagogy:

- 1. Demonstrations, skill-building activities, and practice
- 2. Problem-based learning, project-based learning, experiential learning activities

Formative (Internal) Assessment Guidelines:

Assessment Type/ Criteria	Marks
Project	5
Practical Record	5
Total	10

Note: For Practical Classes – 10 students per batch

Summative (External) Assessment Guidelines:

Assessment Type/ Criteria	Number of Tests	Marks for each	Total Marks
Plan and Procedure	2	5	10
Instructions, and Administration	2	5	10
Scoring, Interpretation, and Discussion	2	5	10
Statistics	1	5	5
Viva Voce	-	5	5
Total			40

Note: Pass marks = 16

References:

- 1. Manuals of the tests/ assessments.
- 2. Garrett, H. E. (2005). **Statistics in Psychology and Education**. 6th ed. New Delhi. Paragon.
- 3. King, B., Rosopa, P., & Minium. (2011). Statistical Reasoning in the Behavioral Sciences. 7th ed. New Jersey. Wiley.