### St. Mary's College (Autonomous), Thoothukudi

### **Department of Psychology**

#### Preamble

The Department of Psychology has been started in the academic year 2017 – 2018 as a self supporting course. It has been the first of its kind in Thoothukudi District to offer a regular Psychology course for the young women in and around Thoothukudi. It has been aptly started in the calendar year of "JOY", to offer inner liberation and develop immense self esteem and happiness in the minds of the young women.

#### Vision:

To make young women powerful personalities and great sources of positivity.

### **Mission:**

- To make Psychology a tool to empower women and make them mentally efficient so that they contribute to the development of the society.
- To empower students and make them psychologically strong individuals of the society.
- To conduct various Seminars and Conferences in the field of Psychology.
- To make known the value of Psychology so that even people from other disciplines may get benefitted.
- To conduct various Interactive Programmes with the society to be of use to the public.
- To develop the students into socially responsible citizens

# **UG Course Structure (2024-2027)**

# **Programme Outcome**

PO. NO.	Upon completion of the Undergraduate Programme, the students of St. Mary's College will be able to
PO-1	acquire an in-depth domain knowledge and a comprehensive knowledge of various disciplines to become skilled professionals
PO-2	enrich their communicative skills, and enhance their creative, numerical, analytical and problem-solving skills
PO-3	gain potential skills to excel in digital literacy, team management, scientific reasoning, research and self-directed life-long learning to emerge as entrepreneurs
PO-4	be aware of the environment with a social responsibility for the well-being of humanity and the planet at large
PO-5	be an empowered, economically independent woman with a global perspective to emerge holistically in the egalitarian society

# **Program Specific Outcome**

PSO. No.	Upon completion of B.Sc. Programme, the students will be able to	PO mapped
PSO1	acquire knowledge on key concepts and theoretical approaches and gain understanding of the origin and recent advances in the discipline.	PO 1
PSO2	describe multiple areas within psychology (e.g., social, cognitive, clinical, developmental, etc.), including theoretical perspectives, research findings, and their applications.	PO 2, 3
PSO3	think originally, utilize the knowledge and understanding of Psychology to develop, and test the theoretical concepts for applications in various arenas.	PO 2, 3
PSO4	design and conduct psychological studies using appropriate research methods and effectively communicate learned information	PO 3, 4
PSO5	use the relevant sources of scientific knowledge to identify and generate novel solutions for problems for enhancement of self and community and develop a range of generic skills and ethical principles that help in employment	PO 4, 5

# St. Mary's College (Autonomous), Thoothukudi

# **Department of Psychology**

# UG Course Structure (w.e.f. 2024)

# Semester-I

Part	Components	Course Code	Course Title	Contact Hours /	Credits	Max	imum	Marks
		Couc		Week		CIA	ESE	Total
I	Tamil / French	24ULTA11 24ULFA11	இக்கால இலக்கியம் : (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, சிறுகதை) Foundation Course French I	6 3		40	60	100
II	General English	24UGEN11	Poetry, Prose, Extensive Reading and Communicative English I	6	3	40	60	100
	Core I	24UPSC11	Introduction to Psychology I	6	5	40	60	100
	Core Practical I	24UPSCR1	Introduction to Psychology I	2	2	40	60	100
III	Generic Elective I	24UPSE11	Biological Psychology	4	4	40	60	100
	Generic Elective Practical I	24UPSER1	Biological Psychology	2	1	40	60	100
	Skill Enhancement Course I	24UPSSE1	Self-developmental skills	2	2	20	30	50
IV	Ability Enhancement Course I	24UAPS11	Value Education	2	2	20	30	50
			Total	30	22			

# Semester – II

Part	Components	Course Code	Course Title	Contact Hours /	Credits	Max	imum ]	Marks
				Week		CIA	ESE	Total
I	Tamil / French	24ULTA21 24ULFA21	சமய இலக்கியங்கள் : (செய்யுள், இலக்கணம், இலக்கிய வரலாறு) Foundation Course: French II	6	3	40	60	100
II	General English	24UGEN21	Poetry, Prose, Extensive Reading, and Communicative English II	6	3	40	60	100
	Core II	24UPSC21	Introduction to Psychology II	6	5	40	60	100
	Core Practical II	24UPSCR2	Introduction to Psychology II	2	2	40	60	100
III	Generic Elective II	24UPSE21	Psychology of Childhood	4	4	40	60	100
	Elective Practical II	24UPSER2	Psychology of Childhood	2	1	40	60	100
	Skill Enhancement Course II	24UPSSE2	Psychological First Aid	2	2	20	30	50
IV	Ability Enhancement Course II	24UAPS21	Environmental Studies	2	2	20	30	50
			Total	30	22			

# **Semester III**

Part	Components	Course	Course Title	Contact	Credits	Maximum Marks		
		Code		Hours/ Week		CI A	ESE	Total
I	Tamil / French	24ULTA31 24ULFA31	காப்பிய இலக்கியங்கள்:செய் யுள், இலக்கணம், இலக்கிய வரலாறு, புதினம் French Literature and	6	3	40	60	100
II	General English	24UGEN31	English Poetry, Prose, Extensive Reading and Communicative English III	6	3	40	60	40
	Core III	24UPSC31	Statistics for Behavioural Science	4	4	40	60	40
	Core Practical III	24UPSCR3	Statistics for Behavioural Science	2	2	40	60	40
III	Generic Elective III	24UPSE31	Psychology of Adolescence and Early Adulthood	4	3	40	60	40
	Generic Elective Practical III	24UPSER3	Psychology of Adolescence and Early Adulthood	2	1	40	60	40
	NME I	24UPSN31	Psychology for life	2	2	20	30	50
	Skill Enhancement Course III	24UPSSE3	Communication and Presentation skills	2	2	20	30	50
IV	Ability Enhancement Course III	24UAYM31	Yoga and Meditation	2	2		50	50
	Self-Study/ MOOC / Internship (Compulsory)	24UPSSS1	Stress management		+2		50	50
		Total		30	22+2			

## **Semester IV**

Part	Components	Course	Course Title	Contact	Credits	Maximum Marks		
		Code		Hours/ Week		CI A	ESE	Total
I	Tamil / French	24ULTA41	சங்க இலக்கியங்கள்:செ ய்யுள், இலக்கணம், இலக்கிய வரலாறு, நாடகம்	6	3	40	60	100
		24ULFA41	French Literature and Grammar II					
II	General English	24UGEN41	English Poetry, Prose, Extensive Reading and Communicative English IV	6	3	40	60	100
	Core IV	24UPSC41	Introduction to Research Methodology	5	5	40	60	100
	Core Practical IV	24UPSCR4	Introduction to Research Methodology	2	2	40	60	100
III	Generic Elective IV	24UPSE41	Psychology of Middle and Old age	4	3	40	60	100
	Generic Elective Practical IV	24UPSER4	Psychology of Middle and Old age	2	1	40	60	100
	NME II	24UPSN41	Emotional Intelligence	2	2	20	30	50
	Skill Enhancement Course IV	24UPSSE4	Personality Development	2	2	20	30	50
IV	Ability Enhancement Course IV (Entrepreneurial Based)	24UAPS41	Relaxation techniques	1	1		50	50
V	NCC / NSS / Sports				1			
	CDP – Extension Activity				+1			
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Total	I.	30	23+1			

**Note:** Ability Enhancement course 24UAPS41 Evaluation 20 : 30 will be done only by the department.

Internal and External examinations will be in the form of Practical / Presentation of models / Reports.

# Semester V

Part	Components	Course	Course Title	Contact	Credits	Maximum Marks		
		Code		Hours/ Week		CIA	ESE	Total
	Core V	24UPSC51	Psychopathology I	4	4	40	60	100
	Core VI	24UPSC52	Cognitive Psychology	4	4			
	Core VII	24UPSC53	Organisational Psychology	4	4	40	60	100
	Core VIII	24UPSC54	Counselling Psychology	4	4	40	60	100
III	Core Practical V	24UPSCR5	Psychopathology I and Cognitive Psychology	4	2	40	60	100
	Core Practical VI	24UPSCR6	Organisational Psychology and Counselling Psychology	4	2	40	60	100
	Discipline Specific Elective I	24UPSE51	Sports Psychology/	4	4	40	60	100
		24UPSE52	Health Psychology					
IV	Skill Enhancement Course V	24UPSSE5	Applications of Positive Psychology	2	1	20	30	50
	Self-Study / MOOC / Internship (Optional)	24UPSSS2	Human Rights		+2		50	50
		Total	•	30	25+2			

### **Semester VI**

Part	Components	Course	Course Title	Hrs/	Credit	Max.	Marks	
		Code		Week	S	CIA	ES	Total
							E	
	Core VIII	24UPSC61	Psychopathology II	5	5	40	60	100
	Core IX	24UPSC62	Social Psychology	5	5	40	60	100
	Core X	24UPSC63	Educational Psychology	5	5	40	60	100
	Core Practical VII	24UPSCR7	Psychopathology II	2	1	40	60	100
III	Core Practical VIII	24UPSCR8	Social Psychology and	4	2	40	60	100
			Educational Psychology			70	00	100
	Core XI (Project)	24UPSP61	Project and Viva Voce	5	4	40	60	100
	Discipline Specific	24UPSE61/	Forensic Psychology /	4	4			100
	Elective II	24UPSE62	Environmental			40	60	
			Psychology					
	•	30	26					

SEMESTER I							
Core I Introduction to Psychology I							
Code: 24UPSC11 Hrs/Week:6 Hrs/ Sem: 90 Credit: 5							

### **Objectives:**

- To offer the students a comprehensive overview and understanding of the Origins, Goals, Research Methods and Fields of Specialization in Psychology.
- To make the students aware of the basic principles of sensation for vision, hearing, smell, taste and bodily senses.
- To enlighten the students about attention, emotion and experiences of daily life.

### **Course Outcome:**

CO No	Upon completion of this course, the person will be able to	CL
CO 1	acquire knowledge on the history, methods and special areas in the field of Psychology	K2
CO 2	explain sensory systems through which information processing happens	К3
CO 3	relate the process of attention to perception and infer how we make sense of the world around us	K4
CO 4	critically examine the process of learning	K5
CO 5	gain insight into complex emotional experiences of human beings and analyse the experience of self in day-to-day life.	K1, K4

### **Unit I: Introduction to Psychology**

Definition of Psychology. Nature of Psychology. Origin of Psychology. Philosophical origins: Early Indian and Greek thoughts, Major ideas of Descartes, Locke. Brief history of modern scientific Psychology: Structuralism, Functionalism, Behaviourism, Gestalt psychology, Piaget, Psychoanalysis, Cognitive approach. Scientific approach to Psychology

### **Unit II: Scope of Psychology**

Goals of Psychology. Role of a psychologist in society. Branches of Psychology: Clinical Psychology, Industrial Psychology, Counselling Psychology, Developmental Psychology, Social Psychology, Positive Psychology, Sports Psychology, Health Psychology, Criminal Psychology, Gender Psychology, Biopsychology.

### **Unit III: Attention, Sensation & Perception**

Attention: Definition, Factors affecting attention, Set in attention. Sensation: Definition, Types of sensation, Elements of Sensation. Perception: Definition, Gestalt Laws, Subliminal perception, ESP

### **Unit IV: Learning**

Characteristics of Learning. Classical conditioning (Pavlov) - Principles involved, Significance, Operant Conditioning (B.F Skinner) - Principles involved, Significance, Trial and Error (Thorndike) Conditioning - Principles Involved, Significance, Insight learning (Kohler)- Principles Involved, Significance, Social Learning Theory (Bandura)- - Principles Involved, Significance.

#### **Unit V: Emotion**

Definition. Nature. Types. Physiological Responses-Arousal and Emotional Intensity. Theories: James Lange Theory, Cannon Bard Theory, Schachter-Singer Theory, Richard Lazarus' Theory. Communication of Emotion: Emotional Expression, Characteristics, Innate Expression of Emotions, Social Aspects of Emotional Expressions.

#### **Recommended Text**

- 1. Passer, M.W. & Smith R.E. (2007) *Psychology* The Science of mind and Behaviour (3<sup>rd</sup> ed.) New Delhi: Tata McGraw-Hill Publishing Company Ltd
- 2. Baron, R.A. & Misra, G. (2017) *Psychology Indian Subcontinent Edition* (5<sup>th</sup>ed.) India, U.P.: Pearson India Inc.
- 3. Ciccarelli, S.K., & White, J.N. *Psychology* 5<sup>th</sup>ed. (2018). Adapted Misra, G. Noida: Pearson India Education Services Pvt Ltd
- 4. Hockenbury, D. H. & Hockenbury, S. E. (2003). *Psychology* (3<sup>rd</sup> ed.) New York: Worth Publishers.
- 5. Khatoon, N. (2012) General Psychology. Dorling Kindersley (India) Pvt Ltd

#### **Reference Books**

- 1. Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (2007). Introduction to Psychology,7<sup>th</sup> Edition. Singapore: Mc Graw-Hill.
- 2. Myers, D.G. (2004). Psychology.5th Edition, Worth Publishers: New York.
- 3. Kalat, J. (2007) Introduction to Psychology, 8th Edition, Wordsworth Pub. Co.
- 4. Hilgard, E.R., Atkinson, R.L, R.C., (2003) Introduction to Psychology.14th Edition Wordsworth Pub. Co
- 5. Feldman, R.S. (2006) Understanding Psychology, 6th Edition, Tata McGraw Hill, New Delhi

### Website and e-Learning Source

- 1. Frontiers in Psychology (https://www.frontiersin.org/journals/psychology)
- 2. Archives of Scientific Psychology (https://psycnet.apa.org/PsycARTICLES/journal/arc/6/1)
- 3. BMC Psychology (https://bmcpsychology.biomedcentral.com/)
- 4. https://www.psywww.com/careers/specialt.htmlwww.worthpublishers.com/hockenbur y
- 5. https://courses.lumenlearning.com/wsu-sandbox/chapter/gestalt-prInc.iples-of-perception/

Course	Programme Outcomes (PO) Programme Specific Outcomes (PSO)						s (PSO)			
Outcome s										
	PO-1	PO-2	PO- 3	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	2	3	2	2	3	2	3	2	2
CO-2	3	3	3	2	3	3	3	3	2	3
CO-3	3	2	3	2	3	3	2	3	2	3
CO-4	2	3	3	3	3	2	3	3	3	3
CO-5	2	3	3	2	3	2	3	3	2	3
Average	2.6	2.6	3	2.2	2.8	2.6	2.6	3	2.2	2.8

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER I							
Core Practical I	Core Practical I Introduction to Psychology I						
Code: 24UPSCR1	Hrs/Week:2	Hrs/ Sem: 30	Credit: 2				

Minimum 5 experiments should be chosen from the given list and professional skills (compulsory) be taken for record writing and practice.

### **Professional skills**

- 1. Quality of psychologist
- 2. Report Writing

### **Experiments**

- 1. Muller-Lyer Illusion/Size Weight Illusion
- 2. Signal Detection
- 3. Habit interference
- 4. Transfer of Learning
- 5. Concept formation
- 6. Span of Attention
- 7. Paired Associate Learning
- 8. Distraction of Attention
- 9. Massed Vs Spaced Learning
- 10. Mood and Feelings Questionnaire

### **Book for Reference:**

Dass, S. N. (2015). Textbook of Experimental Psychology. Sublime Publications India.

Course	P	Programme Outcomes (PO)				Programme Specific Outcomes (PSO)				s (PSO)
Outcome s										
	PO-1	PO-2	PO- 3	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	2	3	2	2	3	2	3	2	2
CO-2	3	3	3	2	3	3	3	3	2	3
CO-3	3	2	3	2	3	3	2	3	2	3
CO-4	2	3	3	3	3	2	3	3	3	3
CO-5	2	3	3	2	3	2	3	3	2	3
Average	2.6	2.6	3	2.2	2.8	2.6	2.6	3	2.2	2.8

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER I						
Generic Elective I Biological Psychology						
Code: 24UPSE11	Hrs/Week:4	Hrs/ Sem: 60	Credit: 4			

## **Objectives:**

- To place emphasis on the students' perspectives on research methods of Biological Psychology.
- To help students examine the structure and Communication of the cells of the nervous system and synaptic transmission.
- To make them understand the role of brain in regulating temperature, thirst and hunger

### **Course Outcome:**

CO No	Upon completion of this course, the person will be able to	CL
CO 1	describe recent research methods and perspectives on the emerging field of Behavioural neuroscience and the reciprocal relationship between brain and behaviour.	K1
CO 2	understand anatomy and functions of the basic cell of the nervous system and explain the process of communication between neurons	K2
CO 3	understand and analyse the regulations of internal body states.	K3
CO 4	understand the function of endocrine glands and relate the knowledge to Analyse various human behaviour.	K1, K4
CO 5	describe the complex orchestrated functioning of the nervous system describe the manifestation of biological deficits in behaviour.	K5

### **Unit I: Biological Foundations of Behaviour**

Introduction – Meaning of Biological Psychology, Biological explanation of behaviour, Mind Brain relationship, Recording brain activity, Research methods.

### **Unit II: Basics Of Nervous System and Neurotransmission**

Development of nervous system, Central Nervous System, Peripheral Nervous System; Neurons – Structure, types; Brain – Structure, Divisions, Glial cells, Cerebrospinal fluid, Blood Brain barrier; Neurotransmitters – Meaning, Types, Events at synapse; Membrane Potential – Action potential and Resting potential.

### **Unit III: Regulation Of Internal Body States**

Temperature – Homeostasis, Allostasis, Temperature regulations and Behaviour; Thirst – Maintaining water balance, Causes of thirst, Osmotic thirst and hypovolemic thirst; Hunger – Physiological mechanisms of hunger and satiety, Role of Hypothalamus.

#### **Unit IV: Hormones And Behaviour**

Hormones: Introduction and Definition. Principles of Hormones. Neural versus Hormonal Communication. Hormones: Classification by Chemical Structure. Endocrine Glands and its Specific Hormones: The Pituitary Gland; The Adrenal Gland; The Thyroid Gland; The Gonads; The Pineal Gland; The Pancreas and The Parathyroid Glands

### **Unit V: Brain Damage**

Causes of Brain damage, Neurodegenerative diseases, Stress and illness.

#### **Recommended Text**

- 1. Kalat, J.W. (2011). *Biopsychology*. Delhi, India: Cengage Learning India Private Limited.
- 2. Pinel, J. (2007). *Biopsychology*. New Delhi, India: Pearson India Education Services Pvt Ltd.

#### **Reference Books**

- 1. Rosenweig, Breedlov, Leiman (2002): Biological psychology, 3rd edition, Sinaven Associate, Inc
- 2. Carlson, N.R. (2007). *Foundations of physiological psychology*. New Delhi, India: Pearson India Education Services Pvt Ltd.
- 3. Levinthal, C.F. (1996). Introduction to Physiological Psychology (3rded.) Prentice-Hall ofIndia Pvt. Ltd. Psychology, 6th Edition, Tata McGraw Hill, New Delhi
- 4. Barnes, J. (2013) *Essentials of Biological Psychological*. New Delhi: Sage Publications Pvt Ltd

5. Bremnar, J.D. (2005) *Brain Imaging Handbook*. New York: W.W Norton & Company Inc.

### Website and e-Learning Source

- 1. Behavioural and Brain Functions (https://behavioralandbrainfunctions.biomedcentral.com/)
- 2. Biological Psychology (<a href="https://www.journals.elsevier.com/biological-psychology">https://www.journals.elsevier.com/biological-psychology</a>)
- 3. <a href="http://www.ecpdu.net/htmlfiles/uploads/2015/01/research-methods-in-biopsychology.pdf">http://www.ecpdu.net/htmlfiles/uploads/2015/01/research-methods-in-biopsychology.pdf</a>
- 4. https://www.khanacademy.org/science/biology/human-biology/neuron-nervous-system/a/overview-of- neuron-structure-and-function
- 5. https://www.khanacademy.org/science/biology/human-biology/neuron-nervous-system/a/the-synapse

Course	Programme Outcomes (PO)				Progr	amme S <sub>l</sub>	pecific O	utcomes	(PSO)	
Outcome										
S										
	DO 1	DO 4	PO-	DO 4	DO 5	PSO-	PSO-	PSO-	PSO-	PSO-
	PO-1	PO-2	3	PO-4	PO-5	1	2	3	4	5
CO-1	3	2	1	2	1	3	2	3	2	3
CO-2	1	3	2	2	3	2	3	2	1	1
CO-3	3	2	2	2	2	3	2	2	2	3
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	3	3	2	1	3	3	3	2	1
Average	2.6	2.6	2.2	2.2	1.8	2.6	2.6	2.2	2.2	1.8

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER I							
Generic Elective Practical I Biological Psychology							
Code: 24UPSER1	Hrs/Week:2	Hrs/ Sem: 60	Credit: 1				

### **Professional skills**

- 1. Quality of psychologist
- 2. Report Writing

# **Case Study Analysis:**

Provide case studies of individuals with brain damage due to various causes such as traumatic injury or neurodegenerative diseases. Students need to analyze the cases, identify the causes of brain damage, and discuss the behavioural and cognitive effects observed in each case.

Course	Programme Outcomes (PO)				Progr	amme S	pecific O	utcomes	(PSO)	
Outcome										
S										
	PO-1	PO-2	PO-	PO 4	PO 5	PSO-	PSO-	PSO-	PSO-	PSO-
	10-1	10-2	3	PO-4 PO-5	1	2	3	4	5	
CO-1	3	2	1	2	1	3	2	3	2	3
CO-2	1	3	2	2	3	2	3	2	1	1
CO-3	3	2	2	2	2	3	2	2	2	3
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	3	3	2	1	3	3	3	2	1
Average	2.6	2.6	2.2	2.2	1.8	2.6	2.6	2.2	2.2	1.8

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER I						
Skill Enhancement Course I Self-Development Skills						
Code: 24UPSSE1	Hrs/Week: 2	Hrs/ Sem: 30	Credit: 2			

### **Objectives:**

- To offer the students a comprehensive overview and understanding of the Origins,
   Goals, Research Methods and Fields of Specialization in Psychology.
- The establish basic principles of sensation for vision, hearing, smell, taste and bodily senses.
- The help the students learn principles of Perception and Illusion.

### **Course Outcome:**

CO. No.	Upon completion of this course, the person will be able to	CL
CO 1	acquire knowledge on the history, methods and special areas in	K1
	the field of Psychology	
CO 2	explain sensory systems through which information processing	K2
	happens	
CO 3	relate the process of attention to perception and infer how we	К3
	make sense of the world around us	
CO 4	critically examine the process of learning	K4
CO 5	gain insight into complex emotional experiences of human being	K5
	and analyse the experience of self in day-to-day life.	

### **Unit I: Self Awareness and Self-Motivation**

Self-awareness building – SWOT Analysis – Johari Window Analysis – Self-confidence building; Motivation skills: self-motivation – motivation of others – Goal setting: SMART Goals – Immediate, Intermediate & Long term Goals.

### **Unit II: Aptitudes**

Meaning and nature; Ability and achievement of aptitudes, Measurement and Utility of aptitudes.

### **Unit III: Emotional Regulation**

Problem solving – critical thinking - creative thinking. Stress and Stressors–Characteristics of Emotions, Kinds of Emotions, Measurement of Emotions.

### **Unit IV: Anger Management**

Conceptual definitions of Anger - Characteristics of anger - Forms of anger - Anger and the Related Diseases - Manifestations of anger - Causes of anger - Management of Anger: Simple Relaxation Techniques— Thought Stopping — Positive Self Talk — Cognitive Restructuring— Problem solving techniques.

### **Unit V: Time Management**

Definition – Importance - The urgent versus-important dilemma - From goals to tasks - Time Management Styles: Four time styles - Time Management Techniques: Identifying Time Wasters - Advantages of Time Management.

#### **Recommended Text**

 Swaminathan, V. D., &Kaliappan, K. V. Psychology for effective living: Behaviour modification, guidance, counselling and yoga. 2nd ed. Chennai: The Madras Psychology Society, 2001.

#### **Reference Books**

- 1. Hurlock, E.B.Personality Development, 28th Reprint, New Delhi: Tata McGraw Hill, 2006.
- 2. Shulman, L. Skills of helping: Individuals & groups. 1979.

Course	P	rogramn	ne Outo	comes (P	<b>(O</b> )	Programme Specific Outcomes (PS				
Outcome s										
	PO-1	PO-2	PO- 3	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	2	1	2	1	3	2	3	2	3
CO-2	1	3	2	2	3	2	3	2	1	1
CO-3	3	2	2	2	2	3	2	2	2	3
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	3	3	2	1	3	3	3	2	1
Average	2.6	2.6	2.2	2.2	1.8	2.6	2.6	2.2	2.2	1.8

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

	SEMESTER II								
Core II	Introductio	n to Psychology II							
Code: 24UPSC21	Hrs/Week:6	Hrs/ Sem: 90	Credit: 5						

### **Objectives:**

- To make students examine the various spectrum of Cognition like problem –solving and Decision making.
- To help them understand the way memory works and stages of memory.
- To provide an overview of theories of motivation and its implication on behaviour for the students

### **Course Outcomes:**

CO No	Upon completion of this course, the person will be able to	CL
CO 1	understand the different types of cognition and thinking processes and to analyse the steps in problem solving and decision making.	K2, K3
CO 2	summarize and compare the various functions and memory processes involved in memory and forgetting.	K4
CO 3	outline the various theories of motivation and to understand the implications of it.	K3
CO 4	explain the theories of intelligence and the ways to assess intelligence.	K4
CO 5	explore the various theories of Personality and examine the uses of personality assessments.	K5

### **Unit I: Cognition**

Meaning – Cognitive Psychology- Types of cognition: – Mental Imagery – Concept, Problem solving- Steps- Barriers to Effective problem solving- Strategies of problem solving: Algorithms, Heuristic, Decision making – Step, Reasoning – Inductive and Deductive reasoning, Language: Nature - Main Components of Language – Phonemes Morphemes – Syntax - Semantics – Pragmatics.

### **Unit II: Memory**

Definition. Nature of memory (Encoding, storage and retrieval) Memory encoding Attention, levels of Processing, Elaboration, Imagery. Memory storage – Sensory Memory, short –Term memory, Chunking and Rehearsal, working Memory, Long-Term Memory, Explicit Memory, Implicit Memory. Memory Retrieval – Retrieval Cues and retrieval tasks. Forgetting – Encoding Failure; Retrieval Failure; Memory and Study Strategies in encoding, storage and retrieval

#### **Unit III: Motivation**

Meaning, Definition, Motivation Cycle; Types of Motivation-Physiological Motivation – Hunger, Thirst, Psychological Motivation – Achievement, Affiliation, Power; Theories of Motivation – Need Theories – Maslow and ERG, Drive Reduction Theories

### **Unit IV: Intelligence**

Definition. Intelligence as a process: Piaget. Structure of intelligence: Approaches of Spearman, Thurstone, Cattell. Triarchic approach. Multiple intelligences. Concept of IQ. Evolution of intelligence testing: Stanford-Binet, Wechsler scales. Extremes of intelligence: Mental retardation and giftedness. Determiners of intelligence: heredity and environment. Emotional intelligence.

### **Unit V: Personality**

Definition, Determinants, Approaches – Psychoanalytic – Freud- Structuring Personality, Psychosexual stages of development, defence mechanism. Type approach – Jung's typology, Trait theory – Allport; Eysenck and BIG Five; Assessment of personality – Objective, Subjective and Projective

#### **Recommended Text**

- 1. Passer, M.W. & Smith R.E. (2007) *Psychology* The Science of mind and Behaviour (3<sup>rd</sup> ed.) New Delhi: Tata McGraw-Hill Publishing Company Ltd
- 2. Baron, R.A. & Misra, G. (2017) *Psychology Indian Subcontinent Edition* (5<sup>th</sup>ed.) India, U.P.: Pearson India Inc.
- Ciccarelli, S.K., & White, J.N. *Psychology* 5<sup>th</sup>ed. (2018). Adapted Misra, G. Noida: Pearson India Education Services Pvt Ltd
- 2. Hockenbury, D. H. & Hockenbury, S. E. (2003). *Psychology* (3<sup>rd</sup> ed.) New York: Worth Publishers.
- 3. Khatoon, N. (2012) General Psychology. Dorling Kindersley (India) Pvt Ltd

#### **Reference Books**

- 1. Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (2007). Introduction to Psychology,7<sup>th</sup> Edition. Singapore: McGraw-Hill.
- 2. Myers, D.G. (2004). Psychology.5th Edition, Worth Publishers: New York.
- 3. Kalat, J. (2007) Introduction to Psychology, 8th Edition, Wordsworth Pub. Co.
- 4. Hilgard, E.R., Atkinson, R.L., R.C, (2003) Introduction to Psychology.14th Edition Wordsworth Pub. Co
- 5. Feldman, R.S. (2006) Understanding Psychology, 6th Edition, Tata McGraw Hill, New Delhi

### Website and e-Learning Source

- 1. Judgment and Decision making (<a href="http://journal.sjdm.org/">http://journal.sjdm.org/</a>)
- 2. <a href="https://courses.lumenlearning.com/boundless-psychology/chapter/introduction-to-memory/">https://courses.lumenlearning.com/boundless-psychology/chapter/introduction-to-memory/</a>
- 3. <a href="http://ncert.nic.in/ncerts/l/kepy108.pdf">http://ncert.nic.in/ncerts/l/kepy108.pdf</a>
- 4. <a href="https://pdfs.semanticscholar.org/3da0/efc3e89115d759d7a2ec2a7e399a07cb17f5.pdf">https://pdfs.semanticscholar.org/3da0/efc3e89115d759d7a2ec2a7e399a07cb17f5.pdf</a>
- 5. <a href="http://wps.ablongman.com/wps/media/objects/1530/1567154/278-316\_CH08\_61939.pdf">http://wps.ablongman.com/wps/media/objects/1530/1567154/278-316\_CH08\_61939.pdf</a>

Course	P	rogramn	ne Outo	comes (P	<b>O</b> )	Programme Specific Outcomes (PSC				
Outcome s										
	PO-1	PO-2	PO-	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	3	3	3	2	3	3	3	3	2
CO-2	3	2	3	3	3	3	2	3	3	3
CO-3	3	2	3	2	2	3	2	3	2	2
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	2	3	2	3	3	2	3	2	3
Average	3	2.4	3	2.6	2.4	3	2.4	3	2.6	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER II									
Core Practical II	Introduction	to Psychology II							
Code: 24UPSCR2	Hrs/Week:2	Hrs/ Sem: 30	Credit: 2						

Minimum 5 experiments should be chosen from the given list and professional skills (compulsory) be taken for record writing and practice.

#### **Professional Skills:**

- 1. Quality of psychologist
- 2. Report Writing

### **Experiments**

- 1. Tower of Hanoi
- 2. Big Five Personality Inventory
- 3. Eysenck's Personality Questionnaire
- 4. Reasoning Ability Test
- 5. Immediate Memory Span
- 6. Level of Aspiration
- 7. Academic Motivation Inventory
- 8. Bhatia's Battery of Intelligence
- 9. Wechsler Adult Intelligence Scale
- 10. Seguin form board

### **Book for Reference:**

1. Dass, S. N. (2015). *Textbook of Experimental Psychology*. Sublime Publications India.

Course	P	rogramn	ne Outo	comes (P	<b>O</b> )	Programme Specific Outcomes (PS				
Outcome										
S										
	PO-1	PO-2	PO-	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
	10-1	FO-2	3	10-4	10-5	1	2	3	4	5
CO-1	3	3	3	3	2	3	3	3	3	2
CO-2	3	2	3	3	3	3	2	3	3	3
CO-3	3	2	3	2	2	3	2	3	2	2
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	2	3	2	3	3	2	3	2	3
Average	3	2.4	3	2.6	2.4	3	2.4	3	2.6	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

	SEMESTER II								
Generic Elective II	Psycholo	ogy of Childhood							
Code: 24UPSE21	Hrs/Week:4	Hrs/ Sem: 60	Credit: 4						

### **Objectives:**

- To provide an overview of the human development stages from conception to babyhood.
- To make the students understand the characteristics of early childhood at physiological domain.
- To make students analyse the emotional development of childhood and socialization process.

#### **Course Outcomes:**

CO No	Upon completion of this course, the person will be able to	CL
CO 1	explicate the developmental stage of conception through birth.	K1
CO 2	elucidate the developmental tasks of early childhood.	K2, K3
CO 3	describe the various emotions and socialization patterns of early childhood.	K2
CO 4	distinguish the hazards and happiness of late childhood	K3
CO 5	critically analyze the cognitive and personality development in childhood.	K4

### **Unit I: Human Development**

Human development, Period of life span, Conception through Birth, Heredity and environment; Birth – Stages, Methods and settings of Child birth; Characteristics of Infancy and Babyhood.

### **Unit II: Early Childhood**

Characteristics of early childhood, Developmental tasks, Physical development, Physiological habits, Speech during early childhood.

### **Unit III: Emotions and Socialisation in Early Childhood**

Emotions – Common emotions of early childhood, Variations in emotional pattern; Socialization– Patterns of early socialization, Early forms of behaviour in social situations, Companionship in early childhood, Social and Unsocial behaviour patterns.

#### **Unit IV: Late Childhood**

Characteristics of late childhood, Developmental tasks, Physical development, Interests in later childhood, Sex-role typing in late childhood, Hazards of late childhood, Happiness in late childhood.

### **Unit V: Cognition and Personality in Childhood**

Cognitive Development – Piaget's Sensorimotor stage, Piaget's Pre-operational stage, Piaget's stage of Concert operations, Information Processing Approach of memory development, Psychometric and Vygotskian Approaches of Intelligence; Personality – Development of Self- concept, Freud's Phallic stage and Latency stage, Erikson's Initiative Vs guilt and Industry Vs inferiority.

#### **Recommended Text**

- 1. Papalia D. E, Olds S. W.& Feldman R.D. (2004) *Human Development* (9<sup>th</sup>Ed.) Chennai: McGraw-Hill Education (India) Private Limited.
- 2. Santrock J.W. (2011) *Life-Span Development* (13<sup>th</sup> Ed.) New Delhi: Tata McGraw Education Private Limited.
- 3. Santrock J.W. (2013) *Child Development* (13<sup>th</sup> Ed.) New Delhi: Tata McGraw Education Private Limited.
- 4. Hurlock E.B. (2010) *Developmental Psychology: A Life Span Approach*, Tata McGraw, Hill Education Pvt Ltd

#### **Reference Books**

- 1. Berndt, T.J. (1997). Child development, Madison, WI: Brow & Benchmark Publishers.
- 2. Smith, Barry D. (1998). Psychology Science and Understanding The McGraw-Hill Company.
- 3. Bee H. & Boyd D. *The Developing Child* (10<sup>th</sup> Ed.) Delhi: Pearson Education.
- 4. Berk L.E. (2013) Child Development (9th Ed.) New Delhi: PHI Learning Pvt Limited.
- 5. Feldman R.S. & Babu N. (2019) Child Development (8th Ed.) Noida: Pearson.

### Website and e-Learning Source

- 1. Genes and Environment (https://genesenvironment.biomedcentral.com/)
- 2. Developmental psychology commons (<a href="http://network.bepress.com/social-and-behavioral-sciences/psychology/developmental-psychology/">http://network.bepress.com/social-and-behavioral-sciences/psychology/developmental-psychology/</a>)

Course	P	Programme Outcomes (PO)					amme S	pecific C	utcomes	(PSO)
Outcome s										
	PO-1	PO-2	PO- 3	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	2	2	2	2	3	2	2	2	2
CO-2	3	2	3	3	3	3	2	3	3	3
CO-3	3	3	3	2	3	3	3	3	2	3
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	2	3	3	3	3	2	3	3	3
Ave.	3	2.4	2.8	2.6	2.6	3	2.4	2.8	2.6	2.6

Mapping	<40%	≥ 40%and<70%	≥70%			
Relation	Low Level	Medium Level	High Level			
Scale	1	2	3			

SEMESTER II							
Generic Elective Practical II Psychology of Childhood							
Code: 24UPSER2 Hrs/Week:2 Hrs/ Sem: 30 Credit: 1							

Minimum 5 experiments should be chosen from the given list and professional skills (compulsory) be taken for record writing and practice.

### **Professional skills**

- **1.** Ability to know age related developmental tasks.
- 2. Report Writing.

### **Experiments**

- 1. Happiness Scale
- 2. Children Apperception Test
- 3. Concept Formation
- 4. Eye Blink Reflex Reaction
- 5. Judging emotions
- 6. Stroop Effect
- 7. Family Relationship Scale
- 8. Wiggly Blocks
- 9. Aggression Scale
- 10. Self-concept Scale

#### Reference

Dass, S. N. (2015). *Textbook of Experimental Psychology*. Sublime Publications India Gregory, R.J. (2005). *Psychological testing, history, principles and applications*. 4th Edition, Pearson Education, USA.

Parameshwaran, E.G., & Ravichandra, R., "Experimental Psychology", Neelkamal Publication Pvt.Ltd, Hyderabad, 2001.

Course	Programme Outcomes (PO)				Progr	amme S	pecific O	utcomes	(PSO)	
Outcome										
s										
	DO 1	DO 2	PO-	DO 4	DO 5	PSO-	PSO-	PSO-	PSO-	PSO-
	PO-1	PO-2	3	PO-4	PO-5	1	2	3	4	5
CO-1	3	2	2	2	2	3	2	2	2	2
CO-2	3	2	3	3	3	3	2	3	3	3
CO-3	3	3	3	2	3	3	3	3	2	3
CO-4	3	3	3	3	2	3	3	3	3	2
CO-5	3	2	3	3	3	3	2	3	3	3
Ave.	3	2.4	2.8	2.6	2.6	3	2.4	2.8	2.6	2.6

Mapping	<40%	≥ 40%and<70%	≥70%			
Relation	Low Level	Medium Level	High Level			
Scale	1	2	3			

SEMESTER II							
Skill Enhancement Course II Psychological First Aid							
Code: 24UPSSE2 Hrs/Week: 2 Hrs/ Sem: 30 Credit: 2							

### **Objectives:**

- To offer the students a comprehensive overview of PFA
- To provide them with a knowledge on trauma
- To make the students efficient in RAPID model

#### **Course Outcomes:**

CO No	Upon completion of this course, the person will be able to	CL
CO 1	analyse the techniques of PFA	K4
CO 2	understand the impact of trauma	K2
CO 3	distinguish the various strategies of the RAPID model	K2
CO 4	distinguish the various ways of prioritization	K2
CO 5	analyse and apply the ways of self-care	K3, K4

### **Unit I: Psychological First Aid**

Definition – Development of the PFA concept – Core Competencies of PFA – Goals.

### **Unit II: Psychological Consequences of Trauma**

Meaning – Post-traumatic stress disorder – Depression – Generalized Anxiety – Panic Disorder – Substance Use – Psycho physiological Stress Syndromes – Types of Disasters – Factors that increase severity.

### **Unit III: RAPID Model - Rapport and Assessment**

Meaning – Demonstration of the R in RAPID Model – Establishing Rapport and Reflective Listening, Empathy and Rapport, Mechanisms of Action – Demonstration of the A in RAPID Model – Assessment – Screening, Appraisal, Cognitive Indicia, Emotional Indicia, Behavioural Indicia, Spiritual Indicia, Physiological Indicia.

#### **Unit IV: Prioritization and Intervention**

Demonstration of the P in RAPID Model – Psychological Triage – Psychological or Behavioural Instability – The A-B-C Model – Demonstration of the I in RAPID Model – Intervention Tactics to Stabilize and Mitigate Acute Distress.

#### **Unit V: Self-Care**

Demonstration of the D in RAPID Model – Disposition and Facilitating Access to Continued Care – Self-Care – The Need for Self-Care – Terminology – Risk Factors – Developing a Plan.

### **Recommended Text**

1. George S. Everly, JR, & Jeffrey M. Lating. (2017). The Johns Hopkins Guide to Psychological First Aid. Johns Hopkins University Press.

### Website and e-Learning Source

1. https://www.coursera.org/learn/psychological-first-aid

Course	P	Programme Outcomes (PO)					amme S	pecific O	utcomes	s (PSO)
Outcome s										
	PO-1	PO-2	PO- 3	PO-4	PO-5	PSO-	PSO-	PSO-	PSO-	PSO-
CO-1	3	2	3	2	1	3	2	3	2	1
CO-2	3	3	2	3	3	3	3	2	3	3
CO-3	3	2	3	3	2	3	2	3	3	2
CO-4	3	3	3	3	3	3	3	3	3	3
CO-5	3	2	3	2	3	3	2	3	2	3
Average	3	2.4	2.8	2.6	2.4	3	2.4	2.8	2.6	2.4

Mapping	<40%	≥ 40%and<70%	≥70%		
Relation	Low Level	Medium Level	High Level		
Scale	1	2	3		