

**KUVEMPU**  **UNIVERSITY**  
**JNANA SAHYADRI**

**Syllabus**  
(According to SEP 2024)  
for the B.Sc Course in Psychology

**SEMESTER SYSTEM**

With effect from the Academic Year  
**2024-2025**

## Course Structure of B.Sc., PSYCHOLOGY

Semester	Course Code	Theory courses	Teaching / week	IA	Sem. end Exam	Total	Credits
1	PSY -1T	Fundamentals of Psychology	3 hrs.	20	80	100	3
	PSY -1P	Fundamentals of Psychology	4 hrs.	10	40	50	2
2	PSY -1T	Psychological Processes	3 hrs.	20	80	100	3
	PSY -1P	Psychological Processes	4 hrs.	10	40	50	2
3	PSY -1T	Child Psychology	3 hrs.	20	80	100	3
	PSY -1P	Child Psychology	4 hrs.	10	40	50	2
	PSYEL3-1	Psychology of Health and Wellbeing	2 hrs.	10	40	50	2
	PSYEL3-2	Psychology of youth	2 hrs.	10	40	50	2
	PSYEV5	Environmental Studies (EVS) - 1	2 hrs.	10	40	50	2
4	PSY -4T	Developmental Psychology	3 hrs.	20	80	100	3
	PSY -4P	Developmental Psychology	4 hrs.	10	40	50	2
	PSYEL4-1	Psychology and Mental Health	2 hrs.	10	40	50	2
	PSYEL4-2	Positive Psychology	2 hrs.	10	40	50	2
	PSYAEDP-1		2 hrs.	10	40	50	2
5	PSY -5T	Social Psychology	3 hrs.	20	80	100	3
	PSY -5P	Social Psychology	4 hrs.	10	40	50	2
	PSYAEDP-2		2 hrs.	10	40	50	2
6	PSY -6T	Abnormal Psychology	3 hrs.	20	80	100	3
	PSY -6P	Abnormal Psychology	4 hrs.	10	40	50	2
	PSYAEDP-3		2 hrs.	10	40	50	2
					Total	1200	42

## **FIRST SEMESTER**

### **FUNDAMENTALS OF PSYCHOLOGY:PAPER-1**

#### **Course Learning Objectives:**

#### **Total Hours: 48**

- To understand the foundational concepts of psychology and its application
- To understand historical background and growth of psychology as a science
- To examine the biological basis of psychology
- To understand the fundamental processes of sensation, attention and perception
- To understand the process of emotions and motivation

#### **Course Outcomes :**

#### **At the end of the course , the student shall be able to**

- Sketch the historical and theoretical perspectives of psychology with its application
- Analyse the biological foundations of behaviour
- Explain the process of sensation, attention and perception
- Explain behaviour in terms of emotions and motivation

#### **Unit 1: Introduction to Fundamentals of Psychology**

##### **12 hours**

- Definition of Psychology, Goals of psychology, Fields of Psychology - Theoretical and Applied.
- Perspectives of Psychology – Psychoanalysis, Behaviouristic, Humanistic, Indian Psychology.
- Methods of Studying Psychology-Introspection, Observation method, Field study, Case study, Experimental and Cross-cultural method.

#### **Unit 2: Biological basis of Behavior**

##### **12 hours**

- Neuron: Structure, Types, Neural impulse, Synapse, Neurotransmitters
- Central Nervous System-The Brain and spinal Cord- Brain stem, Structure of the cortex(Lobes), association areas of the cortex (Broca's area and Wernicke's area).

- The Peripheral Nervous System- Somatic Nervous System and Autonomic Nervous System.
- Endocrine systems.

### **Unit 3: Sensation, Attention and Perception**

#### **12 hours**

- Sensation-Definition and characteristics, Process in sensation. Structure and functions of visual and auditory senses.
- Attention-Definition, Determinants of attention, Types- Span, Set, Division, Distraction and Fluctuation of Attention.
- Perception: Definition, General characteristics, Factors. Gestalt principles- Figure and Ground, Laws of Grouping and Organization. Constancy-Size, Shape, Brightness.
- Depth Perception-Monocular Cues, Binocular Cues. Errors of Perception- Illusion, Hallucination.

### **Unit 4: Emotion and Motivation**

#### **12 hours**

- Emotion- Definition, Types, Physiological and Psychological changes. Theories of Emotions: James - Lange, Cannon-bard, Schacter-Singer. Emotional Quotient.
- Motivation: Definition, Motivation cycle, Intrinsic and extrinsic motives, Physiological Motives - Hunger, Thirst. Social Motives-Achievement, Affiliation and Power, Maslow's Hierarchical Needs Theory.

### **Practical (Any Five).**

1. Directed observation and accuracy of the report/ observation and suggestion.
2. Muller-Lyre illusion.
3. Two-point threshold.
4. Emotional Intelligence scale –
5. Mapping of retinal color zones.
6. Ishihara's test for color blindness.
7. Stroop effect
8. Judgement of Emotions test
9. Set on attention
- 10.Span of attention

## **STATISTICS**

Class intervals & Frequency distribution.

Measures of Central tendency- (Grouped and Ungrouped)

## **REFERENCE**

- Ciccarelli, S. K., & Meyer. E. (2010). Psychology: South Asian Edition. New Delhi: Pearson Education.
- E. R Hilgard, R.C Atkinson & R.I. Atkinson. Introduction to Psychology, IGBH.
- C.T Morgan, R. A King & Robinson. Introduction to Psychology.
- P. Nataraja, Psychology for Beginners. SrinivasaPrakashana, Mysore.
- Ramaswamy & Mariyappa, Saamanya Manovijnana. Mysore Publication.
- A. S Dharanendraiah, Saamanya Manovignana, Kannada Adyana Samste, Mysore
- S. K Mangal. General Psychology. Sterling Publication Pvt.Ltd, New Delhi
- K. P Sandhya. Introduction to Psychology. Premier Publishing Company, Bengaluru
- Feldman R.S. Understanding Psychology, 4<sup>th</sup> Edition (1996), McGraw Hill – India
- K.L. Ramalingu, Samanya Manovijnana, Part 1 (Kannada Version) SreePrakashana, Tumkur.
- M.K. Madhuchandra, Samanya Manovijnana, 1<sup>st</sup> Edition (2013), Sapna Book House.

**SECOND SEMESTER**  
**PSYCHOLOGICAL PROCESSES**

**Course Learning Objectives :**

**Total Hours: 48**

- a. To understand the processes involved in determining human behaviour
- b. To understand the importance and process of human learning
- c. To understand the process of memory and theoretical background
- d. To understand the fundamental processes of cognition
- e. To understand the determinants and development of personality

**Course Outcomes : At the end of the course , the student shall be able to**

- a. Explain the process and methods used in human learning
- b. Analyse the determinants and process of memory
- c. Sketch the importance and process involved in cognition
- d. Apply the principles of psychology in understanding Personality

**Unit 1: Learning**

**12 hours**

- Definition, Characteristics-
- Classical conditioning,- Extinction, Spontaneous recovery, Generalization, , Discrimination, Higher order conditioning.
- Operant conditioning- Reinforcement, schedules, Shaping, Chaining,.
- Cognitive learning- Insight and Latent learning
- Trial and error learning, Observational learning,

**• Unit 2: Memory and Forgetting**

**12 hours**

- Memory-Basic Process-Encoding, Storage and Retrieval.
- Types of memory - Sensory Memory, Short Term Memory and Long-Term Memory.
- Models of memory - Atkinson & Shiffrin Model, Levels of Processing.
- Forgetting and Causes of Forgetting. Techniques to Improve Memory - Mnemonic Strategies.

**Unit 3: Intelligence and Thinking****12 hours**

- Definition and Nature, Determinants of Intelligence - Genetic and External influences. Theories of Intelligence, Intelligent Quotient – Distribution and Classification. Types of intelligence tests.
- Thinking- Definition Types of Thinking. Reasoning and Types - Inductive & Deductive Reasoning.
- Creativity- Definition, Stages.

**Unit 4: Personality****12 hours**

- Definition (Allport's), Theories of Personality- Sigmund Freud, Alfred Adler and Carl Jung.
- Assessment of Personality- Interviews, Behavioural methods, Questionnaires, Rating scale.
- projective techniques

**Practical (Any Five)**

1. Insight and Motor learning (Maze Learning)
2. Bilateral transfer of training.
3. Bells adjustment inventory.
4. Recall and recognition.
5. Meaning on retention
6. Concept formation
7. Eysenck's personality Inventory -EPI
8. Retroactive inhibition
9. Proactive inhibition
10. Ravens progressive Matrici's -RPM

## **STATISTICS**

Measures of Variability – Group and Ungroup Data (Average, Quartile and Standard deviation).

## **REFERENCE**

- E.R Hilgard, R.C Atkinson & R.I. Atkinson - Introduction to Psychology - IGBH
- C.T Morgan, R.A King & Robinson, Introduction to Psychology
- P. Nataraja, Psychology for Beginners, Srinivasa Prakashana, Mysore
- Ramaswamy & Mariyappa - Saamanya Manovijnana – Mysore Publication
- A. S Dharanendraiah, Saamanya Manovijnana - Kannada Adyana Samste, Mysore
- S. K Mangal, General Psychology, Sterling Publication Pvt.Ltd, New Delhi
- Feldman R.S, Understanding Psychology, 4<sup>th</sup> Edition (1996), McGraw Hill – India
- Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian Edition. New Delhi: Pearson Education.



THEORY EXAMINATION QUESTION PAPER PATTERN FOR PSYCHOLOGY

(Semesters I –VI)

B.Sc / BA Semester-I Degree Examination; 2024-25

(Semester Scheme; New Syllabus: 2024-25)

**SUBJECT: Psychology**

Paper – \_\_\_\_\_ : \_\_\_\_\_

Paper Code: \_\_\_\_\_

Time: 3 Hours

Max. Marks:

80

Instructions to candidates:

- 1) All sections are compulsory
- 2) Draw neat and labelled diagrams wherever necessary.

SECTION-A

1. Answer all the following questions:

(2×10=20)

- a)
- b)
- c)
- d)
- e)
- f)
- g)
- h)
- i)
- j)

**SECTION-B**

II .Answer any SIX of the following:

(5×6=30)

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

**SECTION -C**

III. Answer Any Three of the following:

(10×3=30)

10. From Unit-I
11. From Unit-II
12. From Unit-III
13. From Unit-IV

THEORY EXAMINATION QUESTION PAPER PATTERN FOR ELECTIVE/OPTIONAL  
PAPERS

(Semesters III & IV)

B.Sc./ BA Psychology Semester-I/II/III/IV/V Degree Examination; 2024-25

(Semester Scheme; New Syllabus: 2024-25)

SUBJECT: Psychology Elective

Paper – ELECTIVE/OPTIONAL III& IV \_\_\_\_\_: \_\_\_\_\_

Paper Code: \_\_\_\_\_

Time: 2 Hours

Max. Marks:

40

Instructions to candidates:

- 1) All sections are compulsory
- 2) Draw neat and labelled diagrams wherever necessary.

SECTION-A

Answer all the following questions: (2×5=10)

- 1.
- 2.
- 3.
- 4.
- 5.

SECTION-B

Answer any SIX of the following: (5×6=30)

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.

### **Practical Paper Examination Pattern I -VI semesters**

Duration: 3Hrs ----- Total : 40 Marks

- Experimentation (Major & Minor/Spotters) -35 Marks (Writing introduction, plan, procedure theoretical expectation - 10 Conduction -8 Group discussion-8, statistics-8 )
- Viva Voice - 5 Marks

### **Internal Assessment for Practical Paper I- to VI semesters Total -- 10 Marks**

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- Attendance - 05 Marks
  - Record/Journal - 05 Marks

### **Project Work/Internship during VI semester**

- Project work/Dissertation/Internship and preparation of Report - 40 Marks
- Viva Voice - 10 Marks

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**Total -50 Mark**

### **Continuous Assessment Programme/Internal Assessment/Formative Assessment**

#### **Major Courses**

Sl. No. Continuous Assessment Programme/Internal Assessment Maximum Marks

(1) (2) (3)

01 Two Session Tests with a proper record for assessment (5+5 = 10) 10

02 Assessment of Skill Development activities/Seminars/Group Discussion/ Assignment etc., with proper record 05

03 Attendance with proper record\* 05

TOTAL MARKS 20

\* Attendance Marks-breakup

<75% -00 Marks

75-80% - 01 Mark

80-85% - 02 Marks

85-90% - 03 Marks

90-95% - 04 Marks

>95% - 05 Marks

**Continuous Assessment Programme/Internal Assessment/Formative Assessment  
Elective/Optional Papers**

Sl. No. Continuous Assessment Programme/Internal Assessment Maximum Marks

(1) (2) (3)

01 Two Session Tests with a proper record for assessment (2+2 = 4) 04

02 Assessment of Skill Development activities/Seminars/Group Discussion/ Assignment etc., with proper record 03

03 Attendance with a proper record \* 03

TOTAL MARKS 10

\*Attendance Marks-breakup

<75% - 00 Marks

75-80% - 01 Mark

85-90% - 02 Marks

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