

SEM	MAJOR	HR S	CREDIT S	MINOR	HR S	CREDIT S	TOTAL
II	PAPER-I INTRODUCTION TO PSYCHOLOGY	3+2	4	INTRODUCTION TO PSYCHOLOGY	3+2	4	8
	PAPER-II BIO- PSYCHOLOGY	3+2	4				

**SRI VENKATESWARA UNIVERSITY - TIRUPATI**

**Program: B.Sc Honours in PSYCHOLOGY**

**FIRST YEAR - II SEMESTER**

(W.e.f. Academic Year 2023 - 24)

**PAPER-I INTRODUCTION TO PSYCHOLOGY (MAJOR PAPER)**

**Objective:**

- To introduce students to the basic concepts of the field of psychology with an emphasis on applications of psychology in everyday life.
- Demonstrate their competency in remembering terminologies used in origin, scope and fields of Psychology
- Understand the scientific basis of behavior and the scientific methods to study behavior
- To understand role of motivation and emotions on behavior.

**SYLLABUS**

**Unit -I Introduction**

Meaning and Definitions, Nature and Goals of Psychology, Fields of Psychology-Pure Branches and Applied Branches

**Unit-II Methods in Psychology**

Introspection, Observation, Case Study, Interview, Experimental and Survey Methods

**Unit-III Emotions**

Meaning, Definition, Types- Adaptive and Disruptive Emotions- Development of Emotions and Theories: James Lange, Canon Bard and Schachter and Singer

#### **Unit-IV Motivation**

Meaning and Definition, Types- Intrinsic and Extrinsic Motives-, Classification of Motives-Biological, Psychological and Social Motives.Need Hierarchy Theory by Maslow,

#### **Unit-V Personality**

Meaning and Definition- Types of Personality- Kretshmer -Sheldon- Body Types, Jung Introversion, Ambiversion and Extroversion, Assessment of Personality- Inventories, Questionnaires , Rating Scales, Interview, Projective Techniques- Rorschach, TAT, CAT, Sentence Completion and Word Association.

**Practicum:** Any 4 practicum pertaining Introduction to Psychology.

1. I-E Locus of Control
2. Personality Test
3. Level of Aspiration
4. Emotional Stability/Maturity
5. Any other Relevant Experiments

#### **Readings:**

- SK Mangal- Introduction to Psychology, Meerut Publications
- Chadha, N.K (2014). The Psychological Realm: An Introduction. Pinnacle Learning, New Delhi.
- Introduction to Psychology: Telugu Academy, Hyderabad
- Beena and EG Parameswaran: Invitation to Psychology, Neelkamal Publications, Hyderabad

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**PAPER-II BIO-PSYCHOLOGY (MAJOR PAPER)**

**OBJECTIVES:**

- To explore the biological basis of experience and behaviour.
- To develop an understanding of the influence of behaviour, cognition, and the environment on bodily system.
- To develop an appreciation of the neurobiological basis of psychological function and dysfunction.

**SYLLABUS**

**Unit I Heredity and Environment**

Chromosomes and Genes- Role of Heredity and Environment in Human Behaviour- Nature Vs Nurture.

**Unit II Neurons and Neurotransmitters**

Structure and Functions of Neurons; Neural Conduction and Synaptic Transmission- Role of Neurotransmitters on Behaviour.

**Unit III Nervous System**

Classification of Nervous Systems: Central Nervous System- Brain and Localization of Brain Functions and Vertebral Column- Functions, Autonomic Nervous System- Sympathetic and Para Sympathetic-Peripheral Nervous System: Structure and Functions.

**Unit IV Endocrine System**

Major Endocrine Glands- Pituitary, Thyroid, Adrenal and Gonads- Structure, Functions and Abnormalities.

**Unit V Sensation**

Sense Modalities- Vision- Audition- Gustatory, Olfactory, Tactile and Kinaesthetic. Structure and Functions – Sensory Adaptation- Sensory Thresholds.

**Practicum:** Any 4 practicum pertaining to Bio-Psychology

1. Colour Blindness
2. Auditory Localization
3. Two Point Threshold
4. Visual Acuity
5. Imagery

**Readings:**

1. Breedlove, S. M., Rosenzweig, M. R., & Watson, N. V. (2007) Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience, 5th Edition. Sinauer Associates, Inc., Sunderland, Massachusetts.
2. Carlson, N. R. (2009) Foundations of Physiological Psychology, 6th Edition. Pearson Education, New Delhi.
3. SK Mangal- Introduction to Psychology, Meerut Publications
4. Introduction to Psychology: Telugu Academy, Hyderabad
5. Beena and EG Parameswaran: Invitation to Psychology, Neelkamal Publications, Hyderabad