ST JOSEPH’S COLLEGE FOR WOMEN (A), VISAKHAPATNAM

I SEMESTER **PSYCHOLOGY** TIME: 5HRS/WEEK

PSY1602 (4) **GENERAL PSYCHOLOGY I** MAX.MARKS:100

w.e.f. 2021-22 Admitted Batch-21 AI **SYLLABUS**

**OBJECTIVES:**

1. Be more aware of a variety of major issues and theories in psychology.

2. Recognize the key role that psychology plays in our everyday lives.

3. Have better insight into the behavior of individuals with whom they have frequent contact.

4. Have gained some understanding of the scientific method and how it applies to psychological research.

5. Have gained a more accurate and comprehensive understanding of human behavior and mental life in general.

**COURSE OUTCOMES:**

CO1: Understand the origins and nature of psychology.

CO2: Identify parts and functions of the brain with respect to personality and behaviour.

CO3: Explain and apply the processes involved in sensation and perception.

CO4: To become familiar with the research methodology used by physiologists.

CO5: Display knowledge and application of motivation and emotions theories.

**UNIT I: INTRODUCTION:**

1. Definition, Nature, Characteristics and Scope of Psychology; Aims of Psychology.
2. Schools and Fields of Psychology.
3. Methods of Psychology- Introspection, Observation, Case Study, Survey and Experimental Method. Techniques of Psychology: Interview, Questionnaires and Observation Schedule.

**UNIT II: BIOLOGICAL BASIS OF BEHAVIOR:**

1. Neuroanatomy - Structure and Conduction of the Neuron; The Central Nervous System: Spinal Cord - Structure and Function; The Brain - Hindbrain, Midbrain & Forebrain, The Autonomic Nervous System-Structure & Function.
2. Hormones and Behavior-Main Endocrine Glands, their Hormone Products and Principal Effects of the Hormones.
3. Psychogenetis - Mechanisms of Heredity and Environment, Nature and Nurture Controversy.

**UNIT III: SENSORY PROCESS:**

1. The Sensory System, Types and General Characteristics of Senses.
2. Visual, Auditory Sensation, Theories of Vision and Hearing.
3. Subliminal Perception and Signal Detection Theory.

**UNIT IV: ATTENTION AND PERCEPTION:**

1. Types and Phenomena of Attention, Determinants of Attention, Distraction, Division, Fluctuation and Span of Attention
2. Perception- Perceptual Organisation, Figure and Ground Relation, Major Principles of Perceptual Organisation.
3. Depth Perception, Perceptual Constances, Movement Perception, Perceptual Distractions, Perceptual Defence, Perceptual Vigilance.

**UNIT V: MOTIVATION AND EMOTION:**

1. Motivation - Definition and Types of Motives- Bio and Psycho- Social Motives.
2. Emotions - Definition and Nature of Emotions, Types of emotions.
3. Theories of Motivation - Freud's Unconscious Motivation, Maslow's Theory of Motivation. Theories of Emotions - James - Lange, Cannon-Bard.

**REFERENCE BOOKS:**

* 1. Morgan, Clifford.T., King, Richard.A., Weisz,John.R.^ Schopler, John (1993). Introduction to Psychology, TataMcGraw Hill.
  2. Marx, Melvin H. (1976). Introduction to Psychology - Problems, Procedures & Principles, MacMillan Publishing Co.
  3. Hilgard, E.R., Atkinson, R.L., Atkinson, R.C., (1979): Introduction to Psychology, Harcourt Brace Jovanovich. Inc.

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**PRACTICUM – I**

w.e.f. 2021-22 Admitted Batch-21 AI **SYLLABUS**

**OBJECTIVES:** To enable the students to

* Study by observation.
* Learn by application.
* Familiarize the students with some of the principles features of experimental psychology
* Conduct an experiment

**COURSE OUTCOMES:**

CO1: Gain proficiency in assessment techniques in psychology.

CO2: Use scientific reasoning to interpret psychological phenomenon.

CO3: Measurement of individual differences.

CO4: To enable students to become perceptive, self-reflecting and socially aware.

CO5: Display the ability to administer psychometric tests.

**CONDUCT ANY EIGHT EXPERIMENTS FROM THE FOLLOWING:**

1. Visual & Auditory
2. Distraction on attention
3. Span of Attention
4. Division of Attention
5. Fluctuation of attention
6. Illusions - Muller Lyer Illusion
7. Horizontal vertical Illusion
8. Organization in perception
9. Set in Perception
10. Perceptual constancies - size, shape

**REFERENCE:**

Chaube. S.P.(1985): Experimental Psychology, Laxmi Narain Publishers

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