ST. JOSEPH’S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

# II SEMESTER PSYCHOLOGY Time:5hrs/week

PSY-Ma2-2601(4) **COGNITIVE PSYCHOLOGY** Marks:100

w.e.f AK 2023-2024 (Admitted batch) **SYLLABUS**

**LEARNING OUTCOMES:**

At the end of the course the student would be able to

* Remember the various cognitive functions of the brain and how attention and perception influence the way individuals react
* Understand the process of storage and retrieval of information know about the types of memory
* Develop a critical understanding about various forms of learning and the principles underlying them
* Appraise various aspects of learning and apply these concepts for better learning
* Identify various intelligence tests, measure IQ and classify intelligence
* Practically assess all the cognitive processes and write an evaluative report

**UNIT – I:**

Introduction- Definition, nature and scope of cognitive psychology.

Attention and Perception-Attention-Span of Attention, division, distraction, factors influencing attention.

Perception-definition, constancies, illusions, factors influencing perception.

**UNIT – II:**

Memory and Forgetting -Types of Memory, Models of memory- Information processing model of memory

Forgetting- Definition, Theories of forgetting, Causes of forgetting, Methods of improving memory.

**UNIT – III:**

Learning-Nature and definitions, Theories of learning-Conditioned Learning-Classical and Operant, Cognitive Learning -trial & error, insight, Observational learning

Learning curve, transfer of learning, efficient methods of learning

**UNIT – IV:**

**THINKING:** Definition and Nature of thinking, Tools of thinking - Images, Concepts and Language

Reasoning - Types of reasoning, Problem Solving- Strategies for problem solving, Stages of problem solving, Creative Thinking- Definition, Characteristics of creative people, Stages in creative thinking.

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**UNIT – V:**

Intelligence- Definitions and Nature, Measurement of intelligence - Concept of IQ & Classification of Intelligence, Types of intelligence tests, Theories of Intelligence- Spearman's two factor theory, Thurstone's theory

**PRACTICUM:**

Any 2 practicum pertaining to the syllabus

**REFERENCES** **:**

1. Eysenck & Kean-Cognitive Psychology (2014). Psychology Press, New York

2. Solso-Cognitive Psychology (2017). Pearson Education India

3. Atkinson & Hilgard(2003)-Introduction to Psychology, ThmsonWoodworth,14th Edition.

4. Baron. R.A. psychology (2001). Pearson Educational Inc. New Delhi.

**CO-CURRICULAR ACTIVITIES:**

**SUGGESTED CO-CURRICULAR ACTIVITIES:**

1. Assignments

2. Seminars, Group discussions, Quiz, Debates on related topics

3. Prepare charts and models of related topics

4. Invited lectures and presentation on related topics by field experts

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