

**SEMESTER – II**  
**PSY- 06**  
**Paper 01: COGNITIVE PROCESSES –II**

**Objective**

This course aims at developing understanding of the processes of language use, problem solving, creativity and reasoning and their various applications.

**Unit I**

Language and the Brain; The Localization View; Speech Disorders, Errors in Speaking, Cognitive Tasks Involved in Writing

**Unit II**

Language Comprehension: Speech Perception, Spoken Word Recognition, Visual Word Recognition, Models of Text Representation and Processing Inference in Reading, Bilingualism.

**Unit III**

Creativity: Nature and Meaning, Factors Affecting Creativity Development of Creativity.

**Unit IV**

Problem Solving: Classification of Problems; Problem Solving Approaches; Means End Heuristics and The Analogy Approach

Decision-Making: Algorithms and Heuristics Representatives, Availability Anchoring and Adjustment; The Framing Effect and Overconfidence in Decisions.

**Reading.**

Galotti, K.M. (1999) **Cognitive Psychology In and Outside Laboratory**, Mumbai Thomson Asia

Matlin, Margaret W. (1995) **Cognition**; (3<sup>rd</sup> Ed.) Prism Book Pvt. Ltd. Bangalore

Read, Stephen K. (1988) **Cognition; Theory and Applications (3rd Ed.)** Pacific Grove, California: Brooks/Cole Publishing Company

Hewes, Mary B, (1990). **The Psychology Of Human Cognition**. New York Pergamon Press.

Snodgrass, Berger and Haydon (1985). **Human Experimental Psychology**, New Delhi: Oxford University Press.

Rather, A.R. Creativity: Its Recognition & Development Sarup & Sons.