

## **B. A III Psychology 2016-17 –Semester VI (2016-17)**

### **DC Title- Cognitive Psychology (Theory)**

No. of Credits-4,

Marks 100 (25 internal, 75 external)

Course Objectives:

The learner will be able to:

- describe different cognitive processes
- describe the theoretical foundations underlying various cognitive functions
- apply the knowledge of the cognitive processes in everyday life.

#### **Module I- Introduction to Cognitive Psychology**

Objective: After studying the module, the learner will be able to

- describe historical roots of cognitive psychology
- explain the research methods in cognitive psychology

- 1.1 Historical overview of the development of cognitive psychology
- 1.2 Domains of Cognitive Psychology
- 1.3 Paradigms of cognitive psychology
- 1.4 Methods used to study cognitive psychology

#### **Module II- Attention and Perception**

Objectives: After studying the module, the learner will be able to

- describe the basic primary cognitive processes
- explain the various perspectives used to study attention and perception

- 2.1 Attention -Its Nature
- 2.2 Theories of Attention
  - Selective
  - Divided
  - Automaticity and Effects of Practice
- 2.3 Perception- its nature
- 2.4 Approaches to Perception
  - Bottom up Approach
  - Top down Approach
  - Gestalt Approach

#### **Module III Memory**

Objectives: After studying the module, the learner will be able to

- describe the various perspectives of memory
  - apply the concept of memory to enhance their memory capacities
- 3.1 Models of Memory

- 3.2 Autobiographical Memory/Flashbulb Memory & Eye Witness Testimony
- 3.3 Working Memory
- 3.4 Schemas and memory
- 3.5 Mnemonics

#### **Module IV - Problem Solving and Decision Making**

Objectives: After studying the module, the learner will be able to

- describe higher order cognitive processes
- discuss the various perspectives on Problem solving and decision making

4.1 Define Problem, Problem Solving & Types of Problems.

4.2 Approaches & Obstacles to Problem Solving

4.3 Stages/ Processes/ Improvement in Decision Making

4.4 Cognitive Illusions

#### **Internals:**

1. Class test
2. Critical evaluations of new research in the field of Cognitive Psychology
3. Design Experiments
4. Topic Based Assignment

#### **Books for study**

Galotti, K.M. (2007). Cognitive Psychology in and out of the Lab. (4th ed.). Thomson Learning

Matlin, M.W. (2005). Cognition. 6th ed., Bangalore: Prism Books pvt.ltd.

#### **References**

Galotti, K.M. (2008). Cognitive Psychology: Perception, Attention, and Memory. Wadsworth  
New Delhi: Cengage Learning

Solso, R.L (2006). Cognitive Psychology.6thed, Pearson Education.