

BA Semester II Psychology 2015-16
Title-General Psychology; Basic Cognitive Processes
D.C.III/A.C.II
Course code-245310/275210

No. of Credits-4,

Marks 100 (25 internal, 75 external)

Course Objectives:

The learner will be able to

1. Understand the phenomenon of learning, memory, thinking and attention
2. Relate the cognitive processes to everyday life.

Module I: Learning

Objectives: After studying the module you will be able to

1. Understand nature of learning
2. Understand different types of cognitive learning
 - 1.1 Definition of Learning
 - 1.2 Classical Conditioning & Operant Conditioning: Original experiments by Pavlov & Skinner, basic principles and applications
 - 1.3 Cognitive theories of learning
 - a. Insight Learning
 - b. Latent Learning
 - c. Observational learning

Module II: Memory

Objectives: After studying the module you will be able to

1. Explain the information-processing model of memory.
2. Explain the important features of LTM & STM
3. Understand how forgetting occurs
 - 2.1 Models of Memory
 - 2.2 STM
 - 2.3 LTM
 - 2.4 Forgetting

Module III: Thinking and Language

Objectives: After studying the module you will be able to

1. Understand thinking process
2. Understand the nature of thinking process
3. Distinguish how our thinking can be biased.
4. Understand the relationship between Language and Thought
- 3.1 Thinking process- Images and thinking, Language and thinking
- 3.2 Problem solving- Rules in problem solving, Decision making, Biases in decision making
- 3.3 Creative thinking- Insight in creative thinking, stages in creative thinking, characteristics in creative thinking, nature of creative thinking
- 3.4 The levels of Language Analysis
- 3.5 The relationship between language and thought

Module IV: Intelligence

Objectives: After studying the module learner will be able to

1. Understand the individual difference in intelligence
2. Know how Intelligence is assessed
- 4.1 Definition
- 4.2 Measuring Intelligence
- 4.3 Individual difference in intelligence

BOOKS

Text book-

1. Ciccarelli S.K. & Meyer G. E.(2014) Psychology. South Asian Edition: Pearson education
2. Feldman, R.S. (2013) Understanding Psychology, 11th edition. New York: McGraw Hill Publications

Reference Books-

1. Myers, D. G. (2013) Psychology, 10th edition; International edition. New York: Worth Palgrave Macmillan
2. Ciccarelli, S. K., & White, J. N. (2012) Psychology. 3rd edition, New Jersey: Pearson education
3. Feist, G.J, & Rosenberg, E.L. (2010). Psychology: Making connections. New York: McGraw Hill publications

4. Feldman, R.S. (2013) Psychology and your life. 2nd edition, New York: McGraw Hill Publications
5. Martin, D. (2010). Doing psychology experiments (7th ed.) Pacific Grove, CA: Brooks/Cole.
6. Pastorino, E., & Doyle-Portillo, S. (2009). What is psychology? (2nd ed.). Belmont, CA: Thomson Wadsworth
7. Stanovich, K. E. (2010). How to think straight about psychology (9th ed.). Boston, MA: Pearson