

UNIVERSITY OF MADRAS
B.Sc. DEGREE COURSE IN PSYCHOLOGY
SYLLABUS WITH EFFECT FROM 2020-2021

BPY-DSC06

CORE-VI: EXPERIMENTAL PSYCHOLOGY

Instr.Hrs.: 6
Credits : 4

Year : II
Semester: III

Course Learning Outcome

After completion of the Experimental Psychology course, students will be able to:

1. Demonstrate the effect of distraction, division and span of attention
2. Explain the factors involved in errors of perception
3. Demonstrate the concepts of transfer of learning, trial and error learning, insight learning and learning through the knowledge of results
4. Relate to one's own level of aspiration and achievement motivation
5. Infer various emotional patterns in oneself and others
6. Illustrate the use of the motor-skills in manual and tweezer dexterity
7. Demonstrate assessment of IQ levels

Concepts

1. Attention
2. Perception
3. Learning
4. Motivation & Emotion
5. Psychomotor abilities
6. Intelligence tests

- A minimum of 10 experiments should be conducted.
- At least one experiment from each concept should be chosen

REFERENCES

1. Wood Worth and Scholerberg. (2018). *Experimental psychology*. New Delhi: Oxford & IBH publishing Co.
2. Postman and Egan (1960). *Experimental psychology*. New York: Harper and Row.
3. Anastasi, A and Urbina, S. (2002). *Psychological testing*. New Delhi: Pearson Education.
4. Cohen, R, J and Swerdlik, M, E. (2010). *Psychological testing and Assessment: An Introduction to Tests and Measurement*. Boston: Mcgraw-Hill Higher Education.
5. Harris, P. (2002). *Designing and Reporting Experiments in Psychology*. Buckingham: Open University Press.
6. Myers, Anne., Hansen, Christine. (2011) *Experimental Psychology*. Wadsworth Publishing.
7. Francis, G. and Neath, I. (2015). *Introduction to Psychology*, Cengage Learning

WEB RESOURCES

1. The beginners guide to personality psychology: Big five traits – www.udemy.com