



Symbiosis College of Arts and Commerce
(An Autonomous College Affiliated to University of Pune)

Subject code	Semester	I	II	III	IV	V	VI	M.Com.	I	II	III	IV
Title of Subject (For F.Y. as appeared in the prospectus) (For S.Y. & T.Y. titles can be as per the approval of BOS)	Experimental Psychology & Psychological Testing											
Objectives	<ol style="list-style-type: none"> To help students understand concepts and theories related to attention, thinking, learning and memory. To help students build an understanding of the theory corresponding to various experiments in order to design and undertaken experiments. To give students the knowledge of basic concepts related to Psychological Testing. 											
Detailed syllabus												
Unit	Contents of the syllabus											Number of Lectures
1	<p><u>Title of the topic : Attention</u> Contents :</p> <p>1.1. Nature & Definition of Attention 1.2. Determinants of Attention 1.3. Kinds of Attention: 1.3.1. Voluntary & Involuntary 1.3.2. Habitual & Selective 1.3.3. Divided & Sustained 1.4. Theories of Attention: 1.4.1. Automatic vs Controlled Processing 1.4.2. Feature Integration 1.4.3. Supervisory Attentional Systems Model</p>											14
2	<p><u>Title of the topic : Thinking</u> 2.1. Thinking: Nature, Definition and kinds 2.2. Tools of Thinking: Images, cognitive map and language 2.3. Trial and error and insight in thinking 2.4. Theories of thinking: 2.4.1. Central theory. 2.4.2. Peripheral central theory 2.5. Creative thinking: nature and stages.</p>											12
3	<p><u>Title of the topic : Learning & Memory</u> 3.1. Learning: definition and types</p>											14



	3.2. Memory: definition and types (include retrospective and prospective memory in addition to others) 3.3. Models of memory: Atkinson and Shiffrin, Information Processing 3.4. Determinants of memory: Eye witness memory 3.5. Theories of forgetting	
4	<u>Title of the topic : Psychological Testing</u> Contents : 4.1. Introduction to Psychological Testing 4.2. Types of Psychological Tests 4.3. Psychometric Test Construction 4.4. Challenges & Ethical Issues in Psychological Testing	14
	Total Number of Lectures	54

Suggested Reference Books:

1. Mishra, B.K. (2008). *Psychology: The study of human behavior*. N.D.: PHI Learning.
2. Singh, A.K. (2006). *Tests, Measurements and research methods in behavioural sciences*. Patna: Bharati Bhavan.
3. Postman, L. & Egan, J.P. (1949), reprint 2009. *Experimental psychology: An introduction*. ND: Kalyani Publication.
4. D'Amato, M.R. (2009). *Experimental psychology: Methodology, psychophysics and learning*. N.D.: Tata McGraw-Hill.
5. Woodworth, R.S. & Schlosberg, H. (reprint 2008, 6th ed.), *Experimental Psychology*. ND: Oxford & IBH Publishing Co. Pvt. Ltd.
6. Kerlinger, F.N. (1995). *Foundations of behavioral research*. New York: Rinehart Winston. Inc. Surjeet Publications.
7. McBurney, D.H. and White, T.L. (2007). *Research methods*. US: Cengage
8. Anastasi, A. & Urbina, S. (2009). *Psychological testing*. N.D.: Pearson Education.
9. Myers, A. and Hansen, C. (2002). *Experimental Psychology*. U.S.: Thomson Wadsworth.
10. Chadha N.K.(2009), *Applied Psychometry*, Sage Publication Pvt. Ltd. New Delhi.
11. Kaplan R.M. & Saccuzzo D.P. (2005) *Psychological Testing, Principles, Applications and Issues*. Sixth Ed. Cengage Learning India, Pvt Ltd.
12. Rajamanickam, M. (2005). *Experimental Psychology: with Advanced Experiments*, Volume 1 & 2. New Delhi: Concept Publishing Company. Rajamanikam Vol.2

Suggested Journals

1. .Psychological Studies
2. .Journal of Applied Psychology

Web sites :

1. Jstor.com
2. science direct.com

