्रियमुपेव कुटुम्बरूम् ॥ SYMBIOSIS		Symbiosis College of Arts and Commerce (An Autonomous College Affiliated to University of Pune)											
Subject o			Semester	1	11 11	I IV	V	VI	M.A.		Î	П	III IV
(For M.A. Pa	Title of Subject APPLIED		COG	NIT		SYCH		JGV	- R.J				
Objective		 To acqua perception To devel mental pro To enrich 	To acquaint the students with the processes involved in sensation and										
	1		Det	ailed s	syllab	us							
Unit			Content										umber of ectures
2	1. Cogn 2. Histo 3. Indivi Stages of Psychon Reasoni model o 4. Curre approac 5. Applic	E AND IMPORT itive Psycholog ry, Methods in dual Difference of Developmen netric Studies of ng Ability Verb f intelligence nt paradigms of h, ecological a cation: Cognitiv	gy: Definition Cognitive Ne es in Cognition t Cognition a of Cognition (oal Ability, Sp of cognitive pe pproach ve style and c	and do eurosci in –(a) nd Agii Intellig atial , (sycholo ognitiv	omain ence Cogn ng , V gence Concl Concl Dgy –	s itive D ygotsk Tests usions Inform	evel y's t , Fac) (c) natio	opme heory tor A Guil n pro	/(b) nalysis ford's ocessin	s , SOI		10	
	 Sens Attent Visual At Signal De Visual Object R Perception 	ation – Sense tion and Perfor ttention (d) Cer etection Theor Pattern Recog ecognition, Fac otion: Cross-cu ation: Sublimir	organs, Theo rmance- (a)Se ntral Attentio y and vigilanc mition (Temp ce Recognitio Itural studies	ries of erial Bo on: Imp ce. late-M n), Cor	color ottlen licatio atchin ntext	ecks (b ons, Th ng Mo and Pa) Au ne St dels, itter	ditor roop Feat n Rec	y Atter Effect ure Ar cognitio	ntior (e) nalys on	sis,	10	
3	LANGUA 1. La 2. La 3. (a Fo 4. T	AGE STRUCTUR anguage and th anguage acquis anguage Unive a)The Field of L ormalisms: Spe he Relation Be roposal, The W	ne Brain sition: A Critic rsals, Choms inguistics: Pro ech Errors, Tr etween Langu	ky's la oductiv ransfoi age an	i ngua /ity ar rmation d Tho	ge acc nd Reg ons. ought:	juisi ulari The	tion ty (b) Beha	t heory Syntae viorist	, ctic		10	

A.C.



	5. Application: Multilingualism.	
4	PROBLEM SOLVING, CREATIVITY AND DECISION MAKING	
	1. Problem: Definition, problem solving cycle, types, obstacles and aids	
	2. Problem solving approaches – Algorithm; heuristics: means-end analysis	
	computer simulation, and analogy	
	3. Definition of creativity, measurement creativity	10
	4. Reasoning and decision-making: Types of reasoning – Syllogistic and	
	Conditional; factors influencing decision-making.	
	5. Application: Artificial intelligence	
	Total Number of Lectures	40
Suggester	d Reference Books	g.ces
P	nderson, J. R. (2015). <i>Cognitive psychology and its implications</i> . New York: Worth ublishers.	
F	lyers, David G. (2011) <i>Exploring psychology :eighth edition in modules</i> New York, ublishers	NY : Wortł
3. M	latlin, M. (1994). Cognition. Bangalore: Harcourt Brace Pub.	
4. G	alloti, K. M. (2004). Cognitive psychology in and out of the laboratory USA:Thoms	son
J. W	ausworth.	John
6. St	ernberg, R.J. (2007). Cognitive Psychology. Australia: Thomson Wadsworth.	
7. Ke	ellogg, R.T. (2007). Fundamentals of Coanitive Psychology N.D. Sago Publications	
0. 30	iso, R. L. (2004). Cognitive Psychology (6th ed). Delhi: Pearson Education	
9. vv	ade, C. and Tavris, C. (2007). Psychology, ND: Pearson Education	
10. Ja	hnke, J. C. & Nowaczyk, R. H. (1998). Cognition. Upper Saddle NJ: Prontice Hall	
II. DU	ime, L.E., Dominowski, R.L. & Loftus, E.E. (1979). Cognitive processes, NJ: Prophin	e-Hall
12. 06	Will, n. (1998). The essence of coanitive psychology London: Prentice Hall	
15. CO	prens, S., Ward, L.M., & Enns, J. (1994). Sensation and perception NV: Harcourt Dr.	ace & Co
T. 141	esser, D. & Willer, S. (1999). Exploring developmental psychology London Arnold	uce a co.
T. 1. LIC	iveli, J.H. (1985). Cognitive development (2nd ed) NI: Prentice Hall	
16. Ke	ed, S.K. (1988). Cognition: Theory and applications (3rd ed). California: Brooks (
17. De	st, J. B. (1999). Cognitive Psychology. USA: Wadsworth Publishing Co	
18. Gu	enther R. K. (1998). Human Cognition. New Jersey: Prentice-Hall	
19. Ka	plan, S. & Kaplan, R. (1982). Cognition and environment N.V. Pragger Publishers	
20. Re	ed S. K. (1998). Cognition: Theory and application (3rd ed). California: Brooks/Col	o Dub
cu	inpany	e rub.
21. Co	hen G. (1983). <i>Psychology of cognition</i> (2nd ed). London: Academic Press	
22. De	sal, B. and Abhyankar, S. C. (2007). Pravoaik Manasashastra ani Sanshodhan Dad	dhat:
23. Fu	ne. Narendra Prakashan.	unuti.
24. Bo	rude, R.R. (2005). Bodhanik manasashastra. Chhaya Prakashan.	
25. Th	ink, Fast & Slow' by Daniel Kahneman	
ggested.	lournals	
1. Jou	rnal of Cognitive Psychology	
	blied Cogitive Psychology	
eb sites :		
1. WW	w.apa.org	

