Course Code	18PDH101T	Course Name	GENERAL APTITUDE		Course Category	H	Humanities and Social Sciences including Management	L	T	P	C
								0	0	2	1

Pre-requisite Courses	Nil	Co-requisite Courses	Nil	Progressive Courses	Nil
Course Offering Department	Career Development Centre	Data Book / Codes/Standards	Nil		

Course Learning Rationale (CLR):	The purpose of learning this course is to:				Learning			Program Learning Outcomes (PLO)														
CLR-1 :	Recapitulate fundamental mathematical concepts and skills				1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CLR-2 :	Hone critical thinking skills by analyzing the arguments with explicit and implicit premises																					
CLR-3 :	Sharpen logical reasoning through skillful conceptualization,				Level of Thinking	Expected Proficiency	Expected Attainment	Engineering Knowledge	Problem Analysis	Design & Development	Analysis, Design,	Modern Tool Usage	Society & Culture	Environment &	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning	PSO - 1	PSO - 2	PSO – 3
CLR-4 :	identification of relationships between words based on their function, usage and characteristics																					
CLR-5 :	nurture passion for enriching vocabulary																					
CLR-6 :	Acquire the right knowledge, skill and aptitude to face any competitive examination																					
Course Learning Outcomes (CLO):	At the end of this course, learners will be able to:																					
CLO-1 :	Build a strong base in the fundamental mathematical concepts				2	80	75	L	H	-	H	M	-	-	-	H	H	L	H	-	-	-
CLO-2 :	Identify the approaches and strategies to solve problems with speed and accuracy				2	75	70	-	H	-	H	M	-	-	-	H	H	-	H	-	-	-
CLO-3 :	Gain appropriate skills to succeed in preliminary selection process for recruitment				2	80	75	-	H	-	H	M	-	-	-	H	H	L	H	-	-	-
CLO-4 :	Collectively solve problems in teams and groups				3	75	70	L	H	-	H	M	-	-	-	H	H	-	H	-	-	-
CLO-5 :	Build vocabulary through methodical approaches				3	85	80	-	H	-	H	M	-	-	-	H	H	L	H	-	-	-
CLO-6 :	Enhance lexical skills through systematic application of concepts and careful analysis of style, syntax, semantics and logic				2	85	80	-	H	-	H	M	-	-	-	H	H	-	H	-	-	-

Duration (hour)		6	6	6	6	6
S-1	SLO-1	Types of numbers, Divisibility tests	Square root, Cube roots, Remainder	Percentage Introduction	Discount	Logarithms Intro
	SLO-2	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*
S-2	SLO-1	Introduction to Significance of Verbal Aptitude in Competitive Examinations	Contextual Vocabulary Exercise – Synonyms	Sentence Completion Basic Level Exercises – Single Blank	Reading Comprehension – Introduction	Grammar Rules – A comprehensive Introduction
	SLO-2	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*
S-3	SLO-1	LCM and GCD	Identities	Percentage Problems	Simple Interest	Logarithms Rules
	SLO-2	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*	*Solving Problems*

S-4	SLO-1	*Vocabulary enrichment techniques*	*Contextual Vocabulary Exercise - Synonyms*	*Sentence Completion Basic Level Exercises – Double Blank*	*Reading Comprehension – Summary & Main Idea*	*Sentence Completion - Grammar*
	SLO-2	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**
S-5	SLO-1	*Unit digit, Number of zeroes, Factorial notation*	*Fractions and Decimals, surds*	*Profit and Loss*	*Compound Interest, Installments*	*Linear Equations*
	SLO-2	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**
S-6	SLO-1	*Vocabulary enrichment Techniques*	*Contextual Vocabulary Exercise - Antonyms*	*Cloze Test*	*Reading Comprehension – Summary & Main Idea*	*Spotting Errors*
	SLO-2	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**	**Solving Problems**

Learning Resources	
1. *Nishit K. Sinha, The Pearson Guide to Quantitative Aptitude and Data Interpretation for the CAT* 2. *Dinesh Khattar-The Pearson Guide to QUANTITATIVE APTITUDE for competitive examinations* 3. *Charles Harrington Elstor, Verbal Advantage: Ten Easy Steps to a Powerful Vocabulary, Random House Reference, 2002* 4. *Merriam Webster's Vocabulary Builder, Merriam Webster Mass Market, 2010*	5. *Norman Lewis, How to Read Better and Faster, Goyal, 4th Edition* 6. *Franklin GRE Word List, 3861 GRE Words, Franklin Vocab System, 2014Wiley's GMAT Reading Comprehension Grail, Wiley, 2016* 7. *Manhattan Prep GRE : Reading Comprehension and Essays, 5th Edition* 8. *Martin Hewings, Advanced Grammar in Use. Cambridge University Press, 2013*

Learning Assessment

	Bloom's Level of Thinking	Continuous Learning Assessment (50% weightage)								Final Examination (50% weightage)	
		CLA – 1 (10%)		CLA – 2 (15%)		CLA – 3 (15%)		CLA – 4 (10%)#			
		Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember Understand	-	40%	-	30%	-	30%	-	30%	-	30%
Level 2	Apply Analyze	-	40%	-	40%	-	40%	-	40%	-	40%
Level 3	Evaluate Create	-	20%	-	30%	-	30%	-	30%	-	30%
	Total	100 %		100 %		100 %		100 %		100 %	

\# CLA – 4 can be from any combination of these: Assignments, Seminars, Tech Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers

Experts from Industry	Experts from Higher Technical Institutions	Internal Experts	
1. Mr.Pratap Iyer, Study Abroad Mentors,pratap.iyer30@gmail.com	*1. Mr Nishith Sinha, dueNorth India Academics LLP, nsinha.alexander@gmail.com*	*1. Dr. P. Madhusoodhanan, SRMIST*	*2. Dr. M. Snehalatha, SRMIST*
2. Mr Ajay Zenner, Career Launcher, ajay.z@careerlauncher.com	*2. Dr.Dinesh Khattar, Delhi University, dinesh.khattar31@gmail.com*	**3. Mr Jayapragash J, SRMIST**	**4. Mrs. Rukmani, SRMIST**