

Course Code	21PDM102L	Course Name	GENERAL APTITUDE	Course Category	M	Mandatory	L	T	P	C
							0	0	2	0

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

Course Learning Rationale (CLR):	<i>The purpose of learning this course is to:</i>
CLR-1 :	<i>Recapitulate fundamental mathematical concepts and skills</i>
CLR-2 :	<i>Hone grammar skills to write error-free sentences</i>
CLR-3 :	<i>Sharpen logical reasoning through skillful conceptualization,</i>
CLR-4 :	<i>Identification of relationships between words based on their function, usage and characteristics</i>
CLR-5 :	<i>Nurture passion for enriching vocabulary</i>
CLR-6 :	<i>Acquire the right knowledge, skill and aptitude to face any competitive examination</i>

Course Outcomes (CO):	<i>At the end of this course, learners will be able to:</i>
CO-1 :	<i>Build a strong base in the fundamental mathematical concepts</i>
CO-2 :	<i>Identify the approaches and strategies to solve problems with speed and accuracy</i>
CO-3 :	<i>Enhance lexical skills through systematic application of concepts and careful analysis of style, syntax, semantics and logic</i>
CO-4 :	<i>Collectively solve problems in teams and groups</i>
CO-5 :	<i>Build vocabulary and grammar knowledge through methodical approaches</i>
CO-6 :	<i>Gain appropriate skills to succeed in preliminary selection process for recruitment</i>

Program Outcomes (PO)											
1	2	3	4	5	6	7	8	9	10	11	12
Engineering Knowledge	Problem Analysis	Design & Development	Analysis, Design, Research	Modern Tool Usage	Society & Culture	Environment & Sustainability	Ethics	Individual & Team Work	Communication	Project Mgt. & Finance	Life Long Learning
1	3							3			3
	3							3			3
	3							3	3		3
1	3							3	3		3
	3							3	3		3
	3							3			3

Unit-1	6 Hours
Synonyms – Antonyms -Tenses – Voices – Simple Equations – Age Problems – Ration Proportion & Variation	
Unit-2	6 Hours
Sentence Arrangement – Commonly Confusing Words – Linear Arrangement – Circular Arrangement – Selection and Distribution	
Unit-3	6 Hours
Percentage – Profit and loss – Closest Meaning – Word Analogy – Types of Sentences – Phrasal Verbs	
Unit-4	6 Hours
Simple and Compound Interest – Blood Relations – Odd Words – Question Tags – Conditional Clauses	
Unit-5	6 Hours
Direction sense – Average – Conditional Clauses – Reading Comprehension	

Learning Resources	1. Nishit K. Sinha, <i>The Pearson Guide to Quantitative Aptitude and Data Interpretation for the CAT</i> 2. Dinesh Khattar- <i>The Pearson Guide to QUANTITATIVE APTITUDE for competitive examinations</i> 3. Charles Harrington Elstor, <i>Verbal Advantage: Ten Easy Steps to a Powerful Vocabulary</i> , Random House Reference, 2002	4. Norman Lewis, <i>How to Read Better and Faster</i> , Goyal, 4 th Edition 5. Franklin GRE Word List, 3861 GRE Words, Franklin Vocab System, 2014 Wiley's GMAT Reading Comprehension Grail, Wiley, 2016 6. Manhattan Prep GRE : <i>Reading Comprehension and Essays</i> , 5th Edition
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Learning Assessment									
	Bloom's Level of Thinking	Continuous Learning Assessment (100% weightage)							
		CLA – 1 (20%)		CLA – 2 (30%)		CLA – 3 (30%)		CLA – 4 (20%)#	
		Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember	-	40%	-	30%	-	30%	-	30%
	Understand	-	40%	-	30%	-	30%	-	30%
Level 2	Apply	-	40%	-	40%	-	40%	-	40%
	Analyze	-	40%	-	40%	-	40%	-	40%
Level 3	Evaluate	-	20%	-	30%	-	30%	-	30%
	Create	-	20%	-	30%	-	30%	-	30%
	Total	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	
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