

COURSE TITLE	COGNITIVE APTITUDE - 2
COURSE CODE	01GS0601
COURSE CREDITS	0

Objective:

- 1 This course shall enrich students' preparedness for the upcoming competitive exams, entrance test, and/or placements.
- 2 This course will also enhance students' logical and verbal reasoning skills, decision making skill, and comprehension skill.
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Course Outcomes: After completion of this course, student will be able to:

- 1 Inculcate smart approach in logical problem solving.
- 2 Comprehend text of varying difficulty levels and types.
- 3 Analyze logical and verbal problems to arrive at a solution/conclusion.
- 4 Use logical deductions to make effective decisions.
- 5 Apply the concepts in both competitive exams and placement drives.

Pre-requisite of course: Basic Knowledge of English Language

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	0	0	0	0	0

Contents : Unit	Topics	Contact Hours
1	Cognitive Aptitude - 2 Blood Relation, Direction Sense, Coding & Decoding, Class Test 1 and Doubt Solving Session, Analytical Reasoning, Class Test 2 and Doubt Solving Session, Series, Cubes and Dices, Clock, Calendar, Class Test 3 and Doubt Solving Session, Statement and its variants, Odd One Out, Logical Consistency, Para Jumbles, Syllogism, Analogy, Reading Comprehension, Diagnostic Test	28
Total Hours		28

Textbook :

- 1 Analytic Reasoning, M K Pandey, BSC Publishing Co. Pvt. Ltd., 2009

Textbook :

- 2 A Modern Approach to Logical Reasoning, Agarwala Vikas and R.S. Aggarwal, S Chand And Company Ltd, 2022
- 3 A Modern Approach to Verbal & Non-Verbal Reasoning, R.S. Aggarwal, S Chand Publishing, 2018
- 4 How To Prepare For The Verbal Ability & Reading Comprehension For The CAT, Arun Sharma and Meenakshi Upadhyay, McGraw Hil, 2020

References:

- 1 Analytic Reasoning, Analytic Reasoning, M K Pandey, BSC Publishing Co. Pvt. Ltd. , 2019

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
20.00	20.00	30.00	10.00	10.00	10.00

Instructional Method:

- 1 The course delivery method will depend upon the requirement of content and need of students. The trainer shall train students through interactions, demonstration, brainstorming, group tasks, assignments and quizzes etc.
- 2 Students will use supplementary resources such as online videos and books

Supplementary Resources:

- 1 www.englishteststore.net
- 2 <https://online.2iim.com/cat-exam/blogs/bharaths-curated-reading-list-for-cat-exam/>
- 3 <https://www.vocabulary.com/>
- 4 www.indiabix.com
- 5 www.careerbless.com
- 6 www.sawaal.com
- 7 www.allindiaexams.com
- 8 www.freshersworld.com