CAT 2024 Syllabus for QA, DILR & VARC

Welcome to MBAUniverse.com CAT Exam Guide. This PDF document is focused on CAT 2024 Syllabus and is based on information shared by CAT Experts, CAT Toppers and Best Books on CAT Exam.

According to CAT Exam announced, CAT 2024 Syllabus can be divided into three sections:

- Quantitative Ability (QA);
- Data Interpretation & Logical Reasoning (DILR);
- Verbal Ability & Reading Comprehension (VARC).

For detailed coverage, each of the above section can be further divided into different sub-sections.

What does MBAUniverse.com offer in CAT Syllabus?
The CAT 2024 syllabus prepared by MBAUniverse.com CAT experts will share –

1. Complete CAT Syllabus Overview
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4. CAT 2024 Data Interpretation & Logical Reasoning (DILR) Section Syllabus
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1. CAT Syllabus Overview

IIMs do not release CAT Syllabus before the CAT exam. Only a CAT mock test is released which shares the sectional composition of CAT exam and expected type of CAT exam questions that candidates may have to attempt. However, this official mock test gives an overview of CAT syllabus with sectional division, topics and difficulty level of CAT questions.

CAT complete Syllabus covers all the key topics in 3 sections of CAT exam - Quantitative Ability (Mathematics); Verbal Ability & Reading Comprehension (VARC); Data Interpretation and Logical Reasoning (DILR).

Not only the CAT syllabus is very wide with many topics getting added or deleted every year, if you look into the complete CAT syllabus, it also goes on changing with each CAT exam. Accordingly, the updated CAT complete syllabus PDF 2024 can help you boost your CAT preparation as per the current CAT exam pattern.

2. CAT 2024 Exam Pattern

CAT 2024 will have the pattern as shown below in the table which shares the CAT exam sectional order from Section-1 to Section-3, number and type of questions in each section, questions with and without negative marking and total maximum marks available for each section

CAT 2024 exam components	Total questions	Total MCQs (With negative marking)	Total Non-MCQs (Without negative marking)	Highlights
Section-1: Verbal Ability & Reading Comprehension (VARC)	24	18-19	5-6	4 RC Passages with MCQs; VA Non MCQs divided into Para jumbles, Para Summary, and Out of Context Sentences
Section-2: Data Interpretation & Logical Reasoning (DILR)	20	14-15	5-6	LR – 10 Ques DI – 10 Ques All in Sets of 3 & 4 Qs
Section-3: Quantitative Ability (QA)	22	15-16	6-7	High on Arithmetic. Other on Log, Geometry, Roots, Algebra
Total	66	47-50	16-19	--

Source: MBAUniverse.com analysis

3. CAT 2024 Verbal Ability and Reading Comprehension (VARC) Section Syllabus

CAT Verbal Ability & Reading Comprehension Syllabus in CAT 2024 carries overall 36% Weightage in CAT exam. Out of total 66 questions in CAT, 24 questions are based on VARC section.

Table 1: CAT Syllabus for Verbal Ability & Reading Comprehension

Topic	Syllabus	Type of Questions Appeared in CAT 2023	No of Questions Appeared in CAT 2023
Verbal Ability	Para Summary; Jumbled paragraphs; Out of Context Sentence; Error Correction in Sentences; Sequence of sentences; Fill in the blanks; Completion of Last Sentence of Paragraph; Analogies; Critical Reasoning; Sentence Completion	Para Jumbles (2 Qs); Para Summary (2 Qs); Out of Context Sentence from jumbled Paragraph (2 Qs); Completion of Last Sentence of Paragraph (2 Qs)	8
Reading Comprehension	RC Passages on Literature, Current Affairs, Social, Economic, Business issues followed by questions based on Inferences, Statements, Arguments, Main idea in the RC	4 RC Passages followed by 4 Questions on True False Statement, Argument, Inference, Main Idea, Interpretation of Phrase as used in RC; Author's Thought Process;	16

	Passage; Author's assumption; Synonyms-antonyms; Meaning of the phrase; Vocabulary usage	Passage Title. Passages based on Second-hand Shopping and Fast Fashion; Translated Streaming on Netflix in Europe; Why Liberalism Failed (Book Review); What is Historical Fact.	

Check Type of [VARC Questions in CAT 2023](#)

4. CAT 2024 Data Interpretation & Logical Reasoning (DILR) Section Syllabus

CAT Logical Reasoning & Data Interpretation Syllabus carries 30% weight in CAT exam with 20 questions on DILR out of total 66 questions.

The Syllabus for Data Interpretation and Logical Reasoning (DILR) is divided in 2 parts – Data Interpretation and Logical Reasoning. While Data Interpretation (DI) part can have more number of questions, Logical Reasoning Syllabus has equal or fewer questions. Below is shared the topic wise CAT entrance exam syllabus on which problems are based in this section

Topic	Syllabus	No of Questions
Data Interpretation (DI)	Bar charts - Simple, Stacked, Composite Bar charts; Pie charts; Caselets; Data Analysis; Data comparison from Table; Graphs; Line Graphs; Data Sufficiency. Comparison of Data of various years, ages, classes, Groups; Decoding and finding out the data of missing period, taking clues, interpreting the missing links; Analysis of data and coming to conclusion, making future projections	12-15
Logical Reasoning (LR)	Direction sense, Team formation, Seating Arrangement, Blood Relation, Clocks, Calendars, Binary logic, Logical Sequence, Assumption, Premise, Conclusion, Linear and matrix arrangement, Input-Output, Series, Syllogism, Cubes, Rows, Set Theory, Venn Diagrams. Seating arrangement, Ranks, different type of team formation, puzzles on words, letters, statements, arguments	5-8

Check Type of [Data Interpretation & Logical Reasoning (DILR) Questions in CAT 2023](#)

5. CAT 2024 Quantitative Ability (QA) Syllabus

CAT Quantitative Ability Syllabus carries 33 percent weightage in CAT exam with highest weightage on Arithmetic. Out of 66 questions in CAT exam, 22 questions are based on Quantitative Ability.

Quantitative Ability (QA) is the Mathematics section in CAT exam. Although, the syllabus for Quant is very wide, the questions and topics in it are of class 10 & 12 standard. QA syllabus in CAT gives more emphasis on Arithmetic questions. While maximum 10-12 questions are from Arithmetic, on other topics like Algebra, Geometry and others 3-8 questions are there. Below is shared the topic wise QA syllabus.

Topic	Syllabus	No of Questions
Arithmetic	Averages; Ratio & Proportion; Speed, Time and Distance; Time and Work; LCM and HCF; Percentages, Profit and Loss; Interest (Simple and Compound); Number System;	10
Algebra	Linear & Quadratic Equations; Inequalities; Functions; Progressions; Algebraic Expressions to Polynomials; Complex numbers; Sequences and series; Permutations and combinations	8
Geometry/ Mensuration	Triangles, Lines and Angles (Supplementary, Complementary, Obtuse, Acute, and Right), Quadrilaterals, Circles; Theorems (Pythagoras, Midpoint, Apollonius, Basic Proportionality, Internal and External Angular Bisector), Co-ordinate Geometry, Quadrant System, Areas of Hexagonal Polygon, Triangle, and Rectangle. Square, Rhombus, Trapezoid, Volume, Total Surface Area, and Lateral Surface Area of Different Solids like Cubes, Cuboids, Cylinders, Pyramids, Cones, Spheres, Hemispheres, and Frustum	3
Trigonometry	Trigonometric ratios, identities, and heights and distances, Sine, Cosine	0
Modern Math	Sequence and Series, Binomial Theorem, Set Theory, Probability, Permutation & Combination	1

Check Type of Quantitative Ability Questions in CAT 2023

6. Weightages of topics in CAT syllabus and Exam
Section and sub section wise weightage of topics in CAT syllabus and exam for each section is as below:

CAT 2024 Sections	Important Topics	Weightage in CAT Exam & Syllabus
VARC – Part 1: Verbal Ability	Jumbled Paragraphs, Essence of Short Para, Picking out the out of context sentence. 6-7 Questions	Sectional: 25-30% Overall: 10%

VARC – Part 2: Reading Comprehension	4-5 RC Passages: Total-18-19 Questions	Sectional-70-75% Overall-26%
DILR- Part 1: Data Interpretation	Charts, Tables, Graphs. Total: 10 Questions	Sectional-50% Overall-15%
DILR-Part 2: Logical Reasoning	Seating Arrangements, Family Tree, Direction sense. Total: 10-12 Questions	Sectional-50% Overall-15%
QA - Quantitative Ability	Arithmetic, Geometry, Mensuration, Algebra, Trigonometry	Sectional-100% Overall-34%

We hope this information is useful for your CAT preparation.

Also Read:

- CAT 2024 Exam All About
- CAT Exam Eligibility 2024
- CAT Syllabus 2024
- CAT 2024 Exam Pattern
- CAT 2024 Preparation
- CAT 2024 Registration
- CAT Mock Test 2024
- CAT Score Vs Percentile 2024