

MCA CET 2025

DAY 1

**SYLLABUS
INDUCTION**



INEXORABLE
MAH MCA CET 2025
FREE CRASH COURSE



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FOR MAH MCA CET 2025



MAH MCA CET 2025 Exam Date Expectation

2024 Registration Started: 11 Jan – 12 Feb 2024

2024 Exam Date: 14 Mar 2024



MAH MCA CET 2025 Exam Date Expectation

Event	Expected Dates
Registration Starts	1 st Week of Jan. 2025
Registration Ends	1 st Week of Feb. 2025
Admit Card	End of Feb. 2025
Exam Date	Mid March 2025
Result Declaration	End of April 2025



MAH MCA CET 2025 Paper Pattern

Total Exam Time: 90 Minutes

Subject	No. of Questions	Marks per Question	Maximum Marks	Total Marks
Mathematics & Statistics	30	2	60	200
Reasoning	30	2	60	
English	20	2	40	
Computer	20	2	40	

Note: No Negative Marking



Mathematics & Statistics Syllabus

1. Algebraic Polynomial and Identities
2. Quadratic Equations
3. Indices
4. Logarithm
5. Progressions
6. Binomial Theorem
7. Permutation and Combination
8. Rectangular Cartesian System
9. Circle
10. Straight Line
11. Parabola
12. Ellipse
13. Hyperbola
14. Transformation of Curve
15. Differential Equations
16. Trigonometric Functions and Identities
17. Trigonometric Equations
18. Properties of Triangles
19. Solution of Triangles
20. Inverse Trigonometric Functions
21. Probability
22. Statistics
23. Ratio and Proportion
24. Time and Work
25. Speed and Distance
26. Percentage
27. Set Theory
28. Relations and Mappings
29. Area and Perimeter
30. Volume and Surface Area



Reasoning Syllabus

1. Coding-Decoding
2. Direction Sense
3. Blood Relation
4. Analogy
5. Classification
6. Series
7. Alphabet Test
8. Ranking
9. Seating Arrangements
10. Puzzles
11. Logical Deductions
12. Image Series
13. Image Puzzle
14. Venn Diagram
15. Number Puzzle
16. Arithmetical Problems
17. Cube and Dice
18. Syllogism
19. Data Sufficiency
20. Clock and Calendar



English Syllabus

1. Spotting the Errors
2. Fill in the Blanks
3. Synonyms & Antonyms
4. Idioms and Phrases
5. Jumbled Sentence/Paragraph
6. Reading Comprehension
7. Cloze Test



Computer Syllabus

1. Computer Fundamentals
2. Input and Output Devices
3. Computer Memory
4. Computer Architecture
5. Digital Electronics
6. Computer Software
7. Operating System
8. Computer Language
9. Microsoft Office
10. Internet
11. Computer Security



Course Timeline

- Syllabus Completion : End of January 2025
- Revision Sessions: February 2025



Lecture Schedule

8PM Daily on



DAY 02

MCA CET 2025

REASONING

DIRECTION

SENSE



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