

MET 2024 - M.Tech CSE Entry Test Preparation Kit

Syllabus Overview

The MET 2024 for M.Tech (CSE) includes:

- 60 questions (50 from Computer Science, 10 from Engineering Mathematics)
- Duration: 90 minutes
- Marking: +4 for correct, -1 for incorrect, 0 for unattempted

Topic-wise Resources

Programming Languages:

<https://www.geeksforgeeks.org/c-programming-language/>

Data Structures:

<https://www.geeksforgeeks.org/data-structures/>

Logic Design & Circuits:

<https://youtube.com/playlist?list=PLBlnK6fEyqRiw-GZRqfnlVIBz9dxrqHJS>

Computer Organization & Architecture:

https://youtube.com/playlist?list=PL9RcWoqXmzaK8CkAzmUaxcTt0kXov_uMU

Operating Systems:

<https://youtube.com/playlist?list=PLmXKhU9FNesRtgK2vR-Og3VmLQjFk4f4I>

Database Systems:

<https://www.w3schools.com/sql/>

Computer Networks:

<https://www.geeksforgeeks.org/computer-network-tutorials/>

Design and Analysis of Algorithms:

<https://www.geeksforgeeks.org/fundamentals-of-algorithms/>

Software Engineering:

https://www.tutorialspoint.com/software_engineering/index.htm

Probability & Statistics:

<https://www.khanacademy.org/math/statistics-probability>

Numerical Methods:

<https://nptel.ac.in/courses/111/105/111105038/>

Combinatorics:

<https://nptel.ac.in/courses/111/107/111107058/>

Graph Theory:

<https://nptel.ac.in/courses/111/106/111106086/>

Mathematical & Predicate Logic:

<https://www.geeksforgeeks.org/mathematical-logic-propositional-logic/>

Practice Resources

Although official previous year MET question papers are not released, you can practice using GATE-level questions from:

- GeeksforGeeks GATE Practice: <https://practice.geeksforgeeks.org/gate-cs-2024>
- Gate Overflow: <https://gateoverflow.in/>
- Books from Made Easy or ACE Academy