



GATE 2027 State Engg. 2027

Check List

Computer Science & IT

All subjects are as per revised pattern of GATE and State Engg.

25
Books

Set-A : Technical Books (Theory with Solved Examples)

Sl.	Name of Books	Description
1.	Discrete and Engineering Mathematics	Theory with Solved Examples
2.	Digital Logic	Theory with Solved Examples
3.	Computer Organization & Architecture	Theory with Solved Examples
4.	Programming & Data Structures	Theory with Solved Examples
5.	Algorithms	Theory with Solved Examples
6.	Theory of Computation	Theory with Solved Examples
7.	Compiler Design	Theory with Solved Examples
8.	Operating System	Theory with Solved Examples
9.	Databases	Theory with Solved Examples
10.	Computer Networks	Theory with Solved Examples

Set-B : Workbooks

Sl.	Name of Books	Description
11.	Volume-1: Theory of Computation + Compiler Design + Algorithms + Programming and Data Structures + Discrete & Engineering Mathematics	Workbook
12.	Volume-2: Computer Organization & Architecture + Digital Logic + Computer Networks + Databases + Operating System	Workbook
13.	Engg. Mathematics + Aptitude & Reasoning + General English	Workbook

Set-C : Text Books/Previous Solved Papers

Sl.	Name of Books	Description
14.	General English	Text Book with Practice Questions
15.	Engineering Mathematics for GATE	Text Book with Practice Questions
16.	Reasoning & Aptitude for GATE	Text Book with Practice Questions
17.	GATE : Previous Solved Papers	Previous Solved Papers

Set-D : General Studies

Sl.	Name of Books	Description
18.	History	Theory with Practice Questions including previous years solved questions of UPPSC, BPSC, RPSC, MPPSC, MPSC, APPSC, OPSC, ESE and other exams.
19.	Polity	
20.	Geography	
21.	Economy	
22.	Current Affairs	
23.	Environment	
24.	General Science	
25.	General Knowledge including Computer Applications	

