



# GATE 2027 State Engg. 2027

## Check List

### Chemical Engineering

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.	Process Calculations	Theory with Solved Examples
2.	Thermodynamics	Theory with Solved Examples
3.	Fluid Mechanics	Theory with Solved Examples
4.	Mechanical Operations	Theory with Solved Examples
5.	Heat Transfer	Theory with Solved Examples
6.	Mass Transfer	Theory with Solved Examples
7.	Chemical Reaction Engineering	Theory with Solved Examples
8.	Instrumentation and Process Control	Theory with Solved Examples
9.	Plant Design and Economics	Theory with Solved Examples
10.	Chemical Technology	Theory with Solved Examples

## Set-B : Workbooks

Sl.	Name of Books	Description
11.	Thermodynamics, Heat Transfer, Fluid Mechanics, Process Calculation, Chemical Technology	Workbook
12.	Mass Transfer, Chemical Reaction Engineering, Instrumentation and Process Control, Plant Design and Economics, Mechanical Operation	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 Chemical Engineering	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	

