



GATE 2027 State Engg. 2027

Check List

Mechanical Engineering

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

28 Books

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

Sl.	Name of Books	Description
1.	Thermodynamics	Theory with Solved Examples
2.	Internal Combustion Engines	Theory with Solved Examples
3.	Heat Transfer	Theory with Solved Examples
4.	Refrigeration & Air Conditioning	Theory with Solved Examples
5.	Power Plant Engineering	Theory with Solved Examples
6.	Fluid Mechanics & Hydraulic Machines	Theory with Solved Examples
7.	Theory of Machines	Theory with Solved Examples
8.	Strength of Materials	Theory with Solved Examples
9.	Material Science	Theory with Solved Examples
10.	Production Engineering	Theory with Solved Examples
11.	Machine Design	Theory with Solved Examples
12.	Industrial & Maintenance Engineering	Theory with Solved Examples
13.	Engineering Mechanics	Theory and Practice Questions

Set-B : Workbooks

Sl.	Name of Books	Description
14.	Volume-1: Thermodynamics + RAC + Heat Transfer + Fluid Mechanics & Machines + Internal Combustion Engines + Power Plant Engineering	Workbook
15.	Volume-2: Theory of Machines + Industrial Engineering + Strength of Materials + Machine Design + Engineering Mechanics + Production Engineering + Material Science	Workbook
16.	Engg. Mathematics + Aptitude & Reasoning + General English	Workbook

Set-C : Text Books/Previous Solved Papers

Sl.	Name of Books	Description
17.	General English	Text Book with Practice Questions
18.	Engineering Mathematics for GATE and ESE Prelims	Text Book with Practice Questions
19.	Reasoning & Aptitude for GATE and ESE Prelims	Text Book with Practice Questions
20.	GATE : Previous Solved Papers	Previous Solved Papers

Set-D : General Studies

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

