GATE 2027

Check List

Civil Engineering	23
All subjects are as per revised pattern of GATE	**Books**

Set-A : Technical Books (Theory with Solved Examples)		
Sl.	**Name of Books**	**Description**
1.	Strength of Materials	Theory with Solved Examples
2.	Structural Analysis	Theory with Solved Examples
3.	RCC & Pre-Stressed Concrete	Theory with Solved Examples
4.	Design of Steel Structures	Theory with Solved Examples
5.	Soil Mechanics and Foundation Engineering	Theory with Solved Examples
6.	Environmental Engineering	Theory with Solved Examples
7.	Fluid Mechanics and Hydraulic Machines	Theory with Solved Examples
8.	Engineering Hydrology	Theory with Solved Examples
9.	Irrigation Engineering	Theory with Solved Examples
10.	Highway Engineering	Theory with Solved Examples
11.	Railway, Airport, Dock Harbour and Tunnelling Engg.	Theory with Solved Examples
12	Construction Materials	Theory with Solved Examples
13.	Construction Practice, Planning and Management	Theory with Solved Examples
14.	Surveying and Geology	Theory with Solved Examples
15.	Engineering Mechanics	Theory with Solved Examples
16.	Open Channel Flow	Theory with Solved Examples

Set-B : Workbooks

Sl.	Name of Books	Description
17.	**Volume-1:** Strength of Materials + Structural Analysis + Engineering Mechanics + RCC & Pre-Stressed Concrete + Design of Steel Structures + Construction Materials + Construction Practice, Planning & Management	Workbook
18.	**Volume-2:** Fluid Mechanics and Hydraulic Machines + Engineering Hydrology + Irrigation Engineering + Highway Engineering + Railway, Airport, Tunnelling, Dock and Harbour Engineering + Surveying + Soil Mechanics & Foundation Engineering + Environmental Engineering	Workbook
19.	Engineering Mathematics + Aptitude & Reasoning + General English	Workbook

Set-C : Previous Solved Papers

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

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