

COMPETE INDIA ZONE

AN ENGINEERING ENTERPRISE BY IITians

RECOMMENDED BOOKS

CIVIL ENGINEERING

S.No.	Subject Name	Book	Author
		Compete India Digest: Strength of Materials	Compete India Zone (CIZ)
		Strength of Materials for solved problems	B.C. Punmia
		Strength of Materials for unsolved problems	L. Singer
1	Strength of Materials (SOM)	Strength of Materials for transformation of stresses, properties of metals	E. Popov
		A text book on Strength of Materials	Dr. U. C. Jindal
		Strength of Materials/Mechanics of Structure for properties of metals, principal axis, etc	Gere & Timoshenko
		Compete India Digest: Structural Analysis	Compete India Zone (CIZ)
		Theory of Structures/Analysis of Structure	S. Ramamrutham
		Theory of Structures/Analysis of Structure	L.S. Negi & Jangid
2	Theory of Structures/Analysis of structure	Theory of Structures/Analysis of Structure	Gupta & Pandit, C. S. Reddy
		Compete India Digest: Reinforced Concrete and	Compete India Zone (CIZ)
		Cement	. , ,
3	R. C. C. Design	R.C.C Design	IS: 456-2000
		R.C.C Design	A. K. Jain, S. N. Sinha
		R.C.C Design	B. C. Punmia , N. Krishanrajan
		Compete India Digest: Steel Structures	Compete India Zone (CIZ)
		Steel Design	IS: 800-1984 Bhavi Katti
4	Steel Design	Steel Design	L. S. Negi Subramanian
		Steel Design	S. K. Duggal
		Compete India Digest: Environmental Engineering	Compete India Zone (CIZ)
		Environmental Engineering	B. C. Punmia Part-I & Part-II
5	Environmental	Environmental Engineering	Metcalf & Eddy
	Engineering	Environmental Engineering	S. K. Garg Part-I & Part-II
		Environmental Engineering	Peavy & Rowe
6	Soil Mechanics &	Compete India Digest: Geotechnical Engineering	Compete India Zone (CIZ)
	Foundation	Soil Mechanics & Foundation Engineering	B. C. Punmia
	Engineering	Soil Mechanics & Foundation Engineering	S. K. Garg
		Soil Mechanics & Foundation Engineering	Gopal Ranjan & Rao
		Soil Mechanics & Foundation Engineering	Venkat Ramaiha

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S.No.	Subject Name	Book	Author
		Compete India Digest: Fluid Mechanics	Compete India Zone (CIZ)
		Fluid Mechanics & Fluid Machines	Modi & Seth
7	Fluid Mechanics &	Fluid Mechanics & Fluid Machines	R. K. Bansal
	Fluid Machines (FM)	Fluid Mechanics & Fluid Machines	K. Subramanya
	, ,	Fluid Mechanics & Fluid Machines	A. K. Jain
		Fluid Mechanics & Fluid Machines	JagdishLal
		Compete India Digest: Transportation Engineering	Compete India Zone (CIZ)
8	Highway Engineering	Highway Engineering	L. R. Kadiyali, S. K. Sharma
		Highway Engineering	Khanna & Justo
		Compete India Digest: Surveying	Compete India Zone (CIZ)
9	Surveying	Surveying	B. C. Punamia I, II, III
10	Hydrology	Compete India Digest: Hydrology Engineering	Compete India Zone (CIZ)
		Hydrology Engineering	K. Subramanyam
11	Irrigation Engineering	Compete India Digest: Irrigation Engineering	Compete India Zone (CIZ)
		Water Resources	S. K. Garg
12	Rank Booster	Compete India Digest: Rank Booster	Compete India Zone (CIZ)

MECHANICAL ENGINEERING

S.No.	Subject Name	Book	Author
		Compete India Digest: Strength of Materials	Compete India Zone (CIZ)
1	Strength of Materials	Strength of Materials	B.C. Punmia
'	(SOM)	Strength of Materials	Timoshenko
	(Com)	Strength of Materials	Rama Murtham
		Compete India Digest: Operations Research	Compete India Zone (CIZ)
2	Operations Research	Operations Research	Kanti Swarup
		Compete India Digest: Industrial Engineering	Compete India Zone (CIZ)
3	Industrial Engineering	Industrial Engineering	Buffa & Sarin
	3 3	Compete India Digest: Production Engineering	Compete India Zone (CIZ)
4	Production Engineering	Production Engineering	Kalpika Jain, Amitabh Ghosh & A.K. Malik
-	, ,	A text book on Production Engineering	Dr. Swadesh Singh
		Compete India Digest: Material Science	Compete India Zone (CIZ)
5	Material Science	Material Science	U. C. Jindal, W.D. Callister, I.P. Singh
		Compete India Digest: Machine Design	Compete India Zone (CIZ)
6	Machine Design	Machine Design	Shigley, V.B. Bhandari
		Compete India Digest: Mechanical Vibration	Compete India Zone (CIZ)
7	Mechanical Vibration	Mechanical Vibration	Grover
		Compete India Digest: Theory of Machines	Compete India Zone (CIZ)
8	Theory of Machines	Theory of Machines	R.S. Khurmi, Malik & Ghosh
		Compete India Digest: Fluid Machinery	Compete India Zone (CIZ)
9	Fluid Machinery	Fluid Machinery	D.S. Kumar, R.K. Bansal
		Compete India Digest: Refrigeration and Air	Compete India Zone (CIZ)
10	Refrigeration & Air	Conditioning	
	Conditioning	Refrigeration & Air Conditioning	C.P. Arora, Domkundwar
		Compete India Digest: Heat and Mass Transfer	Compete India Zone (CIZ)
11	Heat and Mass Transfer	Heat & Mass Transfer	J.P. Hollman & R.C. Sachdeva
		Compete India Digest:	Compete India Zone (CIZ)
12	Fluid Mechanics	Fluid Mechanics	Modi& Seth, R.K. Bansal
13	Engineering	Compete India Digest: Engineering Thermodynamics	
	Thermodynamics	Engg. Thermodynamics	P.K. Nag
		Compete India Digest: I. C. Engine	Compete India Zone (CIZ)
14	I. C. Engine	I.C. Engine	M.L. Mathur, R.P. Sharma
		Compete India Digest: Engineering Mathematics	Compete India Zone (CIZ)
15	Engineering Mathematics	Engg. Mathematics	MADE EASY Publications
		Compete India Digest: Engineering Materials	Compete India Zone (CIZ)
16	Engineering Materials	Material Science & Metallurgy	Dr. U.C. Jindal
17	Verbal & Numerical Ability	Compete India Digest: Verbal & Numerical Ability	Compete India Zone (CIZ)
18	Previous Solved Papers	Compete India Digest: Previous IES/GATE Solved Papers	Compete India Zone (CIZ)

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