

JEE - GTO (MECHANICAL)

Section	Sl. No.	Topics
Section - I Domain	A	Domain
	1	Applied Mechanics
	2	Engineering Materials
	3	Engg. Drawing
	4	Technical Documentation
	5	Manufacturing Process
	6	Strength of Materials
	7	Elementary Civil Engineering
	8	Machine Drawing
	9	Basics of Thermal Engineering
	10	Electrical Technology
	11	Fluid Mechanics
	12	Industrial Management
	13	Applied Thermal Engg.
	14	Computer Integrated Manufacturing
	15	Theory of Machines
	16	CNC Machines
	17	Power Plant Engineering
	18	Machine Design
	19	Refrigeration & Air Conditioning
	20	Automobile Engineering
	21	Metrology & Instrumentation
22	CAD/CAM	
Section - II Aptitude	B	General Knowledge
	1	Current Affairs - National & International
	2	Indian History.
	3	Indian Geography.
	4	Indian Constitution.
	5	Science & Technology.
	6	Fundamental Knowledge of Computer
	C	Logical Reasoning
	1	Analogies.
	2	Similarities.
	3	Problem - Solving.
	4	Relationship Concepts.
	5	Space Visualization.
	6	Arithmetical Number Series.
	7	Arithmetical Reasoning
	D	General English & Comprehension
	1	Synonyms.
	2	Antonyms.
	3	One word substitution.
	4	Error detection.
	5	Idioms & Phrases.
	6	Passage comprehension
	E	General Hindi
	1	Grammar.
	2	Vocabulary.
	3	Comprehension.
	4	Fill in the Blanks.
	5	Error Detection.
	6	Antonyms.
	7	Synonyms.
8	Phrases/Muhavare	
F	Computer	
1	Basics of Computer	