

**JEE - GENERAL & GTO (ELECT. & ELECTRONICS)**

Section	Sl. No.	Topics
<b>Section - I Domain</b>	<b>A</b>	<b>Electrical &amp; Electronics</b>
	1	Electrical Circuits.
	2	Electronics.
	3	Computer Aided Eng. Drawing.
	4	Electrical Machines.
	5	Communication and Computer Networks.
	6	Electrical & Electronics Measurements.
	7	Electronics.
	8	Electrical Machine.
	9	Electrical Power Generation.
	10	Transmission and Distribution.
	11	Power Electronics.
	12	Switchgear & Protection.
	13	Embedded System (Elective)
	14	Industrial drives & Control.
	15	Utilization drives & control.
	16	Utilization of electrical energy & management.
17	Basic Management skills and Indian constitution	
<b>Section - II Aptitude</b>	<b>B</b>	<b>General Knowledge</b>
	1	Current Affairs - National & International
	2	Indian History.
	3	Indian Geography.
	4	Indian Constitution.
	5	Science & Technology.
	6	Fundamental Knowledge of Computer
	<b>C</b>	<b>Logical Reasoning</b>
	1	Analogies.
	2	Similarities.
	3	Problem - Solving.
	4	Relationship Concepts.
	5	Space Visualization.
	6	Arithmetical Number Series.
	7	Arithmetical Reasoning
	<b>D</b>	<b>General English &amp; Comprehension</b>
	1	Synonyms.
	2	Antonyms.
	3	One word substitution.
	4	Error detection.
	5	Idioms & Phrases.
	6	Passage comprehension
	<b>E</b>	<b>General Hindi</b>
	1	Grammar.
	2	Vocabulary.
	3	Comprehension.
	4	Fill in the Blanks.
5	Error Detection.	
6	Antonyms.	
7	Synonyms.	
8	Phrases/Muhavare	
<b>F</b>	<b>Computer</b>	
1	Basics of Computer	