



Subjectwise Analysis of Previous GATE Papers

CIVIL ENGINEERING

YEAR	SOM	Structural Analysis	Geo Technical	FM & Hydraulic machine	Irrigation & hydrology	RCC & Pre stressed concrete	Design of Steel Structures	Highway & Surveying	Environment Engg	Engg Maths	Reasoning & Aptitude
2010	09	03	17	07	05	05	04	11	09	15	15
2011	07	02	15	07	07	08	05	12	09	13	15
2012	09	00	15	04	11	08	03	12	10	13	15
2013	06	09	14	09	08	05	05	13	08	08	15
Avg	7.75	3.50	15.25	6.75	7.75	6.50	4.25	12	09	12.25	15

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

YEAR	Theory of Computation	Digital Logic	Computer Organization & Architecture	Programming & Data Structures	Algorithms	Compiler Design	Operating System	Database	Computer Networks	Engg Math's	Soft. Engg/ Web Technology	Reasoning & Aptitude
2010	07	07	09	13	07	03	07	07	08	16	-	15
2011	09	08	09	07	09	03	08	05	06	14	03	15
2012	06	03	07	12	08	04	09	11	09	16	00	15
2013	08	03	11	10	08	03	12	07	07	13	03	15
Avg	7.50	5.25	09	10.50	08	2.75	09	7.50	7.50	14.75	1.50	15

ELECTRICAL ENGINEERING

YEAR	Network Theory	Signal & System	Electrical machines	Power Systems	Control Systems	Electrical & Electronics Measurements	Analog & Digital Electronics	EMT	Power Electronic	Engg Maths	Reasoning & Aptitude
2010	11	10	10	14	08	04	11	02	02	13	15
2011	11	06	09	11	09	05	11	04	08	11	15
2012	17	10	07	07	09	05	10	02	08	10	15
2013	08	08	07	07	10	04	13	03	12	13	15
Avg	11.75	8.50	8.25	9.75	09	4.50	11.25	2.75	7.50	11.75	15

ELECTRONICS & COMMUNICATION ENGINEERING

YEAR	Network Theory	Electronics Devices & Circuits	Analog Circuits	Digital Circuits	Signal & Systems	Control Systems	Communication Systems	EMT	Micro Processors	Engg Maths	Reasoning & Aptitude
2010	09	10	15	06	07	09	11	08	03	13	15
2011	09	09	10	07	11	09	10	10	02	08	15
2012	12	07	08	06	08	09	10	14	00	11	15
2013	15	03	14	05	10	09	12	06	01	10	15
Avg	11.25	7.25	11.75	06	09	09	10.75	9.5	1.50	10.5	15

MECHANICAL ENGINEERING

YEAR	Engg Maths	Engg Mechanics	SOM	Theory of Mechanics	Machine Design	FM	Heat Transfer	Thermodynamics	RAC	Manufacturing Engg	Industrial Engg	Reasoning & Aptitude
2010	09	00	05	13	04	14	02	10	02	11	15	15
2011	13	05	10	07	02	05	06	16	01	14	06	15
2012	13	05	10	07	02	05	06	16	01	14	06	15
2013	14	00	06	09	07	06	10	09	01	18	05	15
Avg	12.25	2.50	7.75	09	3.75	7.50	06	12.75	1.25	14.25	08	15

INSTRUMENTATION ENGINEERING

YEAR	Engg Maths	Analog circuits	Analytical Biomedical & Optical Instrumentation	Communications	Control System	Digital Circuits	Measurements	Circuits & Networks	Process Controls	Signals and Systems	Transducers	Reasoning & Aptitude
2010	12	09	06	02	07	08	12	06	02	09	12	15
2011	10	15	02	-	12	10	06	06	-	09	15	15
2012	15	05	06	-	14	05	05	16	-	07	12	15
2013	10	18	03	04	10	05	02	13	04	06	10	15
Avg	11.75	11.75	4.25	1.50	10.75	07	6.25	10.25	1.50	7.75	12.25	15