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CHEMICAL ENGINEERING

Online Test Series
GATE 2021

1135+

Questions

₹

500/-

Fee Structure

- On Latest Syllabus of GATE 2021
- A Test Consists of MCQs, MSQs and NAT



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Quality Test

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GATE-2021 : Online Test Series Schedule

Test No.	Activation Date	Subject Name	Topic Name	No. of Question	Marks	Timing	Validity
T-1	01-10-20	Heat Transfer	Conduction	10	15 Marks	20 Min	Feb., 2021
T-2	01-10-20		Free and Forced Convection	10	15 Marks	20 Min	Feb., 2021
T-3	01-10-20		Radiation	10	15 Marks	20 Min	Feb., 2021
T-4	01-10-20		Heat Exchangers	10	15 Marks	20 Min	Feb., 2021
T-5	01-10-20		Boiling, Condensation, Evaporators	10	15 Marks	20 Min	Feb., 2021
T-6	01-10-20		Full Syllabus	30	50 Marks	75 Min	Feb., 2021
T-07	08-10-20	Chemical Reaction Engineering	Kinetics	10	15 Marks	20 Min	Feb., 2021
T-08	08-10-20		Ideal Reactors, Multiple rxn system	10	15 Marks	20 Min	Feb., 2021
T-09	08-10-20		Non ideal, Non isothermal reactors, CRE-2	10	15 Marks	20 Min	Feb., 2021
T-10	08-10-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-11	12-10-20	Fluid Mechanics	Introduction of Fluid	10	15 Marks	20 Min	Feb., 2021
T-12	12-10-20		Fluid static	10	15 Marks	20 Min	Feb., 2021
T-13	12-10-20		Fluid kinematics, Fluid Dynamics Laminar flow and flow through pipes	10	15 Marks	20 Min	Feb., 2021
T-14	12-10-20		Pumps and compressors, Boundary layer theory and dimension analysis, turbulent flow	10	15 Marks	20 Min	Feb., 2021
T-15	12-10-20		Full Syllabus	30	50 Marks	75 Min	Feb., 2021
T-16	15-10-20	PDC	Laplace transform and First order system	10	15 Marks	20 Min	Feb., 2021
T-17	15-10-20		Second order system, Closed loop Control Strategy	10	15 Marks	20 Min	Feb., 2021
T-18	15-10-20		Stability, Advance control strategy, Valve, P&ID	10	15 Marks	20 Min	Feb., 2021
T-19	15-10-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-20	19-10-20	Mass Transfer	Diffusion, Distillation	10	15 Marks	20 Min	Feb., 2021
T-21	19-10-20		Absorption, Extraction,	10	15 Marks	20 Min	Feb., 2021
T-22	19-10-20		Drying, Humidification, Membrane separation.	10	15 Marks	20 Min	Feb., 2021
T-23	19-10-20		Full length	30	50 Marks	75 Min	Feb., 2021
T-24	22-10-20	Thermo Dynamics	Basic Concept, Energy interaction	10	15 Marks	20 Min	Feb., 2021
T-25	22-10-20		1st Law of TD	10	15 Marks	20 Min	Feb., 2021
T-26	22-10-20		2nd Law of TD, Entropy	10	15 Marks	20 Min	Feb., 2021
T-27	22-10-20		Ideal Gases and its processes, Pure substance, Thermodynamic Relations	10	15 Marks	20 Min	Feb., 2021
T-28	24-10-20		Equation of State and residual properties, partial molar properties	10	15 Marks	20 Min	Feb., 2021
T-29	24-10-20		Fugacity, excess properties and activity coefficients;	10	15 Marks	20 Min	Feb., 2021
T-30	24-10-20		Phase equilibria, Chemical rxn equilibria	10	15 Marks	20 Min	Feb., 2021
T-31	24-10-20		Full Length	30	50 Marks	75 Min	Feb., 2021

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GATE-2021 : Online Test Series Schedule

Test No.	Activation Date	Subject Name	Topic Name	No. of Question	Marks	Timing	Validity
T-32	27-10-20	Mechanical Operations	Particle size and shape	10	15 Marks	20 Min	Feb., 2021
T-33	27-10-20		Size reduction and classification of solid particles	10	15 Marks	20 Min	Feb., 2021
T-34	27-10-20		Filtration, agitation and mixing	10	15 Marks	20 Min	Feb., 2021
T-35	27-10-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-36	30-10-20	PC	Mass and energy balances	10	15 Marks	20 Min	Feb., 2021
T-37	30-10-20		Recycle, Bypass And Purge Calculations;	10	15 Marks	20 Min	Feb., 2021
T-38	30-10-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-39	05-11-20	Chemical Technology	Petroleum and Petrochemical	10	15 Marks	20 Min	Feb., 2021
T-40	05-11-20		Polymerisation, Inorganic chemical Industry	10	15 Marks	20 Min	Feb., 2021
T-41	05-11-20		Natural products industries, Fertilizers	10	15 Marks	20 Min	Feb., 2021
T-42	05-11-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-43	09-11-20	PDE	Depreciation methods	10	15 Marks	20 Min	Feb., 2021
T-44	09-11-20		Annuity, Profitability	10	15 Marks	20 Min	Feb., 2021
T-45	09-11-20		Interst, Optimization and sizing of Equipments	10	15 Marks	20 Min	Feb., 2021
T-46	09-11-20		Full Length	30	50 Marks	75 Min	Feb., 2021
T-47	14-11-20	Engg.Mathematics	Linear Algebra	10	15 Marks	20 Min	Feb., 2021
T-48	14-11-20		Calculus	10	15 Marks	20 Min	Feb., 2021
T-49	14-11-20		Differential Equations	10	15 Marks	20 Min	Feb., 2021
T-50	14-11-20		Numerical Methods	10	15 Marks	20 Min	Feb., 2021
T-51	14-11-20		Probability & Stats, Complex No	10	15 Marks	20 Min	Feb., 2021
T-52	14-11-20		Full Syllabus	30	50 Marks	75 Min	Feb., 2021
T-53	17-11-20	Quant and Aptitude	Quantitative Aptitude	10	15 Marks	20 Min	Feb., 2021
T-54	17-11-20		Reasoning	10	15 Marks	20 Min	Feb., 2021
T-55	17-11-20		English	10	15 Marks	20 Min	Feb., 2021
T-56	17-11-20		Data Interpretation	10	15 Marks	20 Min	Feb., 2021
T-57	17-11-20		Full Syllabus	30	50 Marks	75 Min	Feb., 2021
T-58	20-11-20	Full Length	Full Length	65	100 Marks	180Min	Feb., 2021
T-59	23-11-20		Full Length	65	100 Marks	180Min	Feb., 2021
T-60	25-11-20		Full Length	65	100 Marks	180Min	Feb., 2021
T-61	28-11-20		Full Length	65	100 Marks	180Min	Feb., 2021
T-62	30-11-20		Full Length	65	100 Marks	180Min	Feb., 2021