

SRIGAYATRI EDUCATIONAL INSTITUTIONS

OUTGOING SR INTER EAMCET REVISION PROGRAM FOR SR MPC ALL SECTIONS

S.NO	DATE	MATHS - A	MATHS - B	PHYSICS	CHEMISTRY
1	06-04-20 (Monday)	Trigonometric Ratios, Compound Angles	Coordinate system, Locus	Units and Measurements, Motion in a straight line	Periodic Classification of elements
2	07-04-20 (Tuesday)	Multiple & Submultiple Angles, Transformations, Graphs, Periodicity, Max & Mini Values	Change of axes	Motion in a plane : Types of vectors, parallelogram law, triangle law, relative velocity, rain - umbrella concept, motion of a boat in a river	Atomic Structure : up to Quantum Numbers
3	08-04-20 (Wednesday)	Trigonometric Equations	Straight Lines (Upto Perpendicular Distance)	Oblique projectiles, Horizontal projectiles	Wave equation, Uncertainty Principle Shape of orbitals, Aufbau's Principle Hunds rule, Paulis, Electronic Configurations.
4	09-04-20 (Thursday)	Inverse trigonometric functions	Straight Lines (Remaining part)	Laws of motion : Newton's laws, apparent weight in a lift, law of conservation of linear momentum, impulse	Chemical bonding
5	10-04-20 (Friday)	EAMCET MODEL EXAM ON UNIT - I			
6	11-04-20 (Saturday)	Properties of Triangles (Circumradius)	Pair of straight lines (Homogeneous)	Motion on horizontal & inclined planes	Stoichiometry
7	12-04-20 (Sunday)	Properties of Triangles (Inradius, Exradii)	Pair of straight lines (Non Homogeneous)	Work, energy & power : Law of conservation of energy	States of Matter
8	13-04-20 (Monday)	Hyperbolic Functions, Mathematical Induction	3D - Co ordinate system, D.C'S & D.R'S	Relation between momentum and kinetic energy, Collisions (Theory & Problems)	Chemical equilibrium
9	14-04-20 (Tuesday)	Functions	Planes	System of particles : Centre of mass (Theory & Problems), Circular motion, couple & torque, Motion in a vertical circle	Acids and Bases
10	15-04-20 (Wednesday)	EAMCET MODEL EXAM ON UNIT - II			
11	16-04-20 (Thursday)	PREPARATION			
12	17-04-20 (Friday)	CUMMULATIVEEAMCET MODEL EXAM ON UNIT I & II SYLLABUS			

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13	18-04-20 (Saturday)	Functions (Domain & Ranges)	Limits	Moment of inertia, Law of conservation of angular momentum, Rolling motion, rotational kinetic energy	Thermodynamics
14	19-04-20 (Sunday)	Matrices (Algebra of Matrices)	Limits & Continuity	Oscillations	Hydrogen and its compounds
15	20-04-20 (Monday)	Matrices (Inverse , Linear Equations)	Differentiation (Upto Logarithmic Diff)	Gravitation	S-block : IA , IIA group elements
16	21-04-20 (Tuesday)	Determinants & Simultaneous linear equations	Differentiation (Remaining part)	Mechanical properties of Solids : Theory & Problems Mechanical properties of Fluids : Fluid statics	P-block : 13th group, Environmental Chemistry
17	22-04-20 (Wednesday)	EAMCET MODEL EXAM ON UNIT - III			
18	23-04-20 (Thursday)	Addition of Vectors	Tangent and normals	Mechanical properties of Fluids (Surface tension) : Theory & Problems, Fluid dynamics	14th group elements
19	24-04-20 (Friday)	Dot Product	Errors and approximations, Rate measure	Thermal properties of Matter	Organic Chemistry : Purification, qualitative and quantitative analysis, reaction mechanism. Classification and Nomenclature, Isomerism
20	25-04-20 (Saturday)	Cross Product	Mean Value Theorem, Increasing & Decreasing Functions	Thermodynamics	Alkanes and Alkenes
21	26-04-20 (Sunday)	Product of Three & Four Vectors	Maxima and minima	Heat Transfer, Kinetic Theory of Gases	Alkynes and Benzene
22	27-04-20 (Monday)	EAMCET MODEL EXAM ON UNIT - IV			
23	28-04-20 (Tuesday)	PREPARATION			
24	29-04-20 (Wednesday)	EAMCET MODEL EXAM ON JUNIOR SYLLABUS			
25	30-04-20 (Thursday)	Quadratic Equations	Circles (Upto Tangent & Normal)	Electric Charges & Fields	Solutions
26	01-05-20 (Friday)	Quadratic Equations (Inequality), Theory of Equations	Circles (Remaining part)	Electric potential & capacitance : Electric potential, Capacitors	Chemical Kinetics

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27	02-05-20 (Saturday)	Theory of Equations	System of Circles	Current electricity : Ohm's law, resistance, cells, Kirchhoff's laws	Electrochemistry
28	03-05-20 (Sunday)	Binomial Theorem (Integral Index)	Parabola (Upto Tangent & Normal)	Wheatstone bridge, meter bridge, potentiometer	Solid States Surface Chemistry
29	04-05-20 (Monday)	EAMCET MODEL EXAM ON UNIT - V			
30	05-05-20 (Tuesday)	Binomial Theorem (Co-efficient)	Parabola (Remaining part)	Moving Charges & Magnetism : Biot-savart's law & its applications, Ampere's law	Metallurgy 15th group elements
31	06-05-20 (Wednesday)	Binomial Theorem (Rational Index), Partial Fractions	Ellipse (Upto Tangent & Normal)	Force between two parallel conductors, MCG, Ammeter and Voltmeter	16th & 17th group elements
32	07-05-20 (Thursday)	Permutations	Ellipse (Remaining part) & Hyperbola ((Upto Tangent & Normal)	Magnetism and Matter Magnetic moment	18th Group elements d and f block elements
33	08-05-20 (Friday)	Combinations	Hyperbola (Remaining part)	Electromagnetic induction	Co-ordination compounds
34	09-05-20 (Saturday)	EAMCET MODEL EXAM ON UNIT - VI			
35	10-05-20 (Sunday)	PREPARATION			
36	11-05-20 (Monday)	CUMMULATIVEEAMCET MODEL EXAM ON UNIT V & VI SYLLABUS			
37	12-05-20 (Tuesday)	Permutations & Combinations	Indefinite Integration (Upto rational functions $\sin x$ & $\cos x$)	Alternating current	Polymers Chemistry in Everyday Life
38	13-05-20 (Wednesday)	Probability (Upto Addition Theorem)	Indefinite Integration (Remaining part)	Electromagnetic waves , Communication Systems	Organic Chemistry : Haloalkanes , Haloarenes
39	14-05-20 (Thursday)	Probability (Remaining)	Definite Integration (Upto Properties of Definite Integrals)	Dual nature of Radiation & Matter , Atoms, Nuclei	Organic compounds containing C,H and O : Alcohols
40	15-05-20 (Friday)	Random Variables, Binomial & Poisson Distributions	Definite Integration (Remaining part)	Semiconductor & Devices	Phenols, Ethers
41	16-05-20 (Saturday)	EAMCET MODEL EXAM ON UNIT - VII			
42	17-05-20 (Sunday)	Statistics	Definite Integration as limit of sum	Waves	Preparation of aldehydes and ketones.
43	18-05-20 (Monday)	Complex numbers	Areas	Ray Optics & Optical instruments : Reflection, Refraction	Properties of aldehydes and ketones

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44	19-05-20 (Tuesday)	Complex numbers	Differential Equations (Upto Homogenous)	Ray Optics & Optical instruments : Optical Instruments	Carboxylic acids (complete)
45	20-05-20 (Wednesday)	Demoiivre's theorem	Differential Equations (Remaining part)	Wave optics : Interference, Diffraction, Polarisation	Organic compounds containing: Nitrogen(Complete) Biomolecules
46	21-05-20 (Thursday)	EAMCET MODEL EXAM ON UNIT - VIII			
47	22-05-20 (Friday)	PREPARATION			
48	23-05-20 (Saturday)	EAMCET MODEL EXAM ON SENIOR SYLLABUS			
49	24-05-20 (Sunday)	PREPARATION			
50	25-05-20 (Monday)	GRAND TEST-1			
51	26-05-20 (Tuesday)	PREPARATION			
52	27-05-20 (Wednesday)	GRAND TEST-2			
53	28-05-20 (Thursday)	GRAND TEST-3			