

## FIITJEE - HYDERABAD

### CULT METAMORPHOSIS REVISION SCHEDULE (2019–2020)

F20 SENIORS		SYLLABUS & TEST SCHEDULE (27th May 2020 to 19th August–2020)				
DAY	DATE	TEST TYPE	PATTERN	PHYSICS SYLLABUS	CHEMISTRY SYLLABUS	MATHEMATICS SYLLABUS
WEDNESDAY	27–05–2020	PART TEST-1	JEE MAIN	PHASE-1 SYLLABUS : Vectors, Kinematics, Laws of Motion, Work, power, energy & Circular motion	Atomic structure, Stoichiometry including volumetric analysis, Periodic classification & properties, Chemical kinetics, Nuclear chemistry	Trigonometric ratios, Straight lines & Progressions
FRIDAY	29–05–2020		JEE ADV			
MONDAY	01–06–2020	PART TEST-2	JEE MAIN	PHASE-2 SYLLABUS : Center of mass, Conservation of momentum, Rotational mechanics & Gravitations	Chemical bonding, Gaseous state, Groups VA to VIIA, Zero group	Trigonometric equations, Inverse trigonometric functions, Solutions of triangle
WEDNESDAY	03–06–2020		JEE ADV			
FRIDAY	05–06–2020	PART TEST-3	JEE MAIN	PHASE-3 SYLLABUS: Fluid Statics, Fluid dynamics, Surface tension, Viscosity & Elasticity	Qualitative analysis, d & f block elements, Preparation & properties of compounds, Chemical equilibrium, Ionic equilibrium	Matrices, Vectors, 3D-Geometry
MONDAY	08–06–2020		JEE ADV			
WEDNESDAY	10–06–2020	PART TEST-4	JEE MAIN	PHASE-4 SYLLABUS: SHM, Heat & thermodynamics, Heat transfer	GOC & Isomerism, Hydrocarbons, Environmental chemistry	Functions, LCD & AOD
FRIDAY	12–06–2020		JEE ADV			
MONDAY	15–06–2020	PART TEST-5	JEE MAIN	PHASE-5 SYLLABUS: Electrostatics, Capacitors & Current electricity	EAS, Alkyl halides, Aryl halides & G.R, AEP	Indefinite integration, Definite integration, Areas, Differential equations
WEDNESDAY	17–06–2020		JEE ADV			
FRIDAY	19–06–2020	PART TEST-6	JEE MAIN	PHASE-6 SYLLABUS: Magnetics, Earth's magnetism, Magnetic materials, Electromagnetic induction & AC circuits	Carbonyl compounds, CAD, Nitrogen containing organic compounds, Biomolecules, Polymers & POC	Circles, Parabola, Ellipse, Hyperbola
MONDAY	22–06–2020		JEE ADV			
WEDNESDAY	24–06–2020	PART TEST-7	JEE MAIN	PHASE-7 SYLLABUS: Waves & sound, Wave optics & Electromagnetic waves	Solid state, Liquid solution, Coordination chemistry, Metallurgy, Surface chemistry, s-block elements (IA & IIA)	Complex numbers, Binomial theorem, Quadratic equations
FRIDAY	26–06–2020		JEE ADV			
MONDAY	29–06–2020	PART TEST-8	JEE MAIN	PHASE-8 SYLLABUS: Geometrical optics, Atomic physics, Nuclear physics, Semi conductors, Communication systems and Logic gates	Groups IIIA, IVA, Hydrogen & compounds, Electrochemistry, Thermodynamics & Thermochemistry, Chemistry in everyday life	Permutations combinations, Probability & Main Topics
WEDNESDAY	01–07–2020		JEE ADV			

DAY	DATE	TEST TYPE	PATTERN	PHYSICS SYLLABUS	CHEMISTRY SYLLABUS	MATHEMATICS SYLLABUS
FRIDAY	03-07-2020	FULL TEST-1	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
SATURDAY	04-07-2020	GRAND TEST-1	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
MONDAY	06-07-2020	FULL TEST-2	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
TUESDAY	07-07-2020	GRAND TEST-2	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
WEDNESDAY	08-07-2020	FULL TEST-3	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
THURSDAY	09-07-2020	GRAND TEST-3	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
FRIDAY	10-07-2020	FULL TEST-4	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
SATURDAY	11-07-2020	GRAND TEST-4	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
MONDAY	13-07-2020	GRAND TEST-5	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
TUESDAY	14-07-2020	GRAND TEST-6	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
WEDNESDAY	15-07-2020	GRAND TEST-7	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
THURSDAY	16-07-2020	GRAND TEST-8	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
FRIDAY	17-07-2020	GRAND TEST-9	JEE MAIN	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
<b>JEE MAIN - 2020</b>				<b>18- JULY-2020 to 23-JULY-2020</b>		
MONDAY	27-07-2020	FULL TEST-5	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
WEDNESDAY	29-07-2020	FULL TEST-6	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
FRIDAY	31-07-2020	FULL TEST-7	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
TUESDAY	04-08-2020	FULL TEST-8	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
FRIDAY	07-08-2020	FULL TEST-9	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
MONDAY	10-08-2020	FULL TEST-10	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
WEDNESDAY	12-08-2020	FULL TEST-11	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
FRIDAY	14-08-2020	FULL TEST-12	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
MONDAY	17-08-2020	FULL TEST-13	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
WEDNESDAY	19-08-2020	FULL TEST-14	JEE ADV	FULL TEST SYLLABUS	FULL TEST SYLLABUS	FULL TEST SYLLABUS
<b>JEE ADVANCED - 2020</b>				<b>23-AUGUST-2020</b>		