


<div>  <div> <h1>Physics by fiziks</h1> <p>Now at your home 2025</p> <p>"Discipline is the Bridge between Goal and Success"</p> <p>Study Plan of Nuclear and Particle Physics for Pre-recorded Batches</p> <p>(For NET-JRF, GATE, JEST, TIFR Aspirant and M.Sc Students)</p> </div> </div>		
Days	Enter Your Dates	Topics No. 9: Nuclear and Particle Physics
		Part -A Nuclear Physics
Day: 1		Lecture-1 General Properties of Nucleusc Part-1
		Lecture-2 General Properties of Nucleusc Part-2
Day: 2		Lecture-3 General Properties of Nucleusc Part-3
		Lecture-4 General Properties of Nucleusc Part-4
Day: 3		Lecture-5 General Properties of Nucleusc Part-5
		Lecture-6 General Properties of Nucleusc Part-6
Day: 4		Lecture-7 General Properties of Nucleusc Part-7
		Lecture-8 General Properties of Nucleusc Part-8
		Class Test 1: General properties of nuclei (Nuclear and Particle Physics)
Day: 5		Lecture-9 Radioactivity Part-1
		Lecture-10 Radioactivity Part-2
Day: 6		Lecture-11 Radioactivity Part-3
		Lecture-12 Radioactivity Part-4
Day: 7		Lecture-13 Nuclear Force
		Class Test 2: Radioactivity and Nuclear Forces (Nuclear and Particle Physics)
Day: 8		Lecture-14 Q Value Part-1
		Lecture-15 Q Value Part-2
Day: 9		Lecture-16 Q Value Part-3
		Lecture-17 Liquid Drop Model Part-1
Day: 10		Lecture-18 Liquid Drop Model Part-2
		Lecture-19 Liquid Drop Model Part-3
Day: 11		Lecture-20 Liquid Drop Model Part-4
		Lecture-21 Nuclear Fission Part-1
Day: 12		Lecture-22 Nuclear Fission Part-2
		Lecture-23 Nuclear Fission Part-3
Day: 13		Lecture-24 Shell Model Part-1
		Lecture-25 Shell Model Part-2
Day: 14		Lecture-26 Shell Model Part-3
		Lecture-27 Shell Model Part-4
Day: 15		Lecture-28 Shell Model Part-5
		Lecture-29 Shell Model Part-6
		Class Test 3: Liquid Drop & Shell Model (Nuclear and Particle Physics)
Day: 16		Lecture 30: Alpha Decay Part-1
		Lecture 31: Alpha Decay Part-2
Day: 17		Lecture 32: Beta Decay Part-1
		Lecture 33: Beta Decay Part-2
Day: 18		Lecture 34: Gamma Decay Part-1
		Lecture 35: Gamma Decay Part-2
Day: 19		Lecture 36: Nuclear Reactions Part-1
		Lecture 37: Nuclear Reactions Part-2
Day: 20		Lecture 38: Nuclear Reactions Part-3
		Class Test 4: Alpha beta Gamma Decay and Nuclear Reactions (Nuclear and Particle Physics)
		Part B- Particle Physics
Day: 21		Lecture 39: Particle Physics Part-1
		Lecture 40: Particle Physics Part-2
Day: 22		Lecture 41: Particle Physics Part-3
		Lecture 42: Particle Physics Part-4
		Class Test 5: Particle Physics (Nuclear and Particle Physics)