



THE
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ACADEMY



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STAR (STUDENT TALENT ACADEMIC REWARD)

CLASS : (XI)

PHYSICS, CHEMISTRY & MATHEMATICS

TEST SYLLABUS STAR STAGE - 2

TEST PATTERN

Time	Total No. of Questions	Subject/Question Segregation	Type	Total Marks : 180	
				Correct	Negative
120 Minutes	1-60	Physics (1-20) Chemistry (21-40) Mathematics (41-60)	Objective Question	3 Mark	1 Mark

TEST SYLLABUS

1. PHYSICS	1. Kinematics 3. Friction 5. Circular Motion 7. Rotational Motion 9. Fluid Mechanics 11. Oscillation and Waves	2. Newton's laws of Motion 4. Work, Power and Energy 6. Center of Mass 8. SHM 10. Gravitation 12. Rigid Body Dynamics
2. CHEMISTRY	1. Atomic Structure 2. Equilibrium 3. Thermodynamics 4. Periodic Table 5. Chemical Bonding 6. Mole Concept 7. Basic Concepts of Organic Chemistry	
3. MATHEMATICS	1. Trigonometry 2. Quadratic Equation 3. Sequence Series 4. Straight line 5. Circle 6. Binomial Theorem 7. Permutation & Combination	

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