



THE
RADIANT
ACADEMY[®]



Great Faculty
Great Results

STAR (STUDENT TALENT ACADEMIC REWARD)

CLASS : (XI)

PHYSICS, CHEMISTRY & MATHEMATICS

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	<ol style="list-style-type: none">1. Physical world2. Units & measurement3. Motion in Straight Line4. Motion in a Plane5. Laws of Motion6. Work, Energy and Power7. Linear Momentum and its Conservation8. Fluid Mechanics9. KTG and Thermodynamics10. Gravitation
2. CHEMISTRY	<ol style="list-style-type: none">1. Some basic concepts of chemistry2. Structure of atom3. Classification of elements and periodicity in properties4. Basic concepts of organic chemistry and IUPAC Nomenclature5. Structural isomerism
3. MATHEMATICS	<ol style="list-style-type: none">1. Sets2. Trigonometric functions3. Quadratic equations4. Sequence and series

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