



THE  
**RADIANT**<sup>®</sup>  
**ACADEMY**



**Great Faculty**  
**Great Results**

## STAR (STUDENT TALENT ACADEMIC REWARD)

### CLASS : (XI)

## PHYSICS, CHEMISTRY & BIOLOGY

### 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) Biology (41-60)	Objective Question	3 Mark	1 Mark

### TEST SYLLABUS STAR STAGE - 2

<b>1. PHYSICS</b>	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
<b>2. CHEMISTRY</b>	1. Atomic Structure 3. Thermodynamics 5. Chemical Bonding 7. Basic Concepts of Organic Chemistry	2. Equilibrium 4. Periodic Table 6. Mole Concept
<b>3. BIOLOGY</b>	1. Living world 2. Biological classification 3. Plant kingdom 4. Animal Kingdom 5. Morphology of flowering plants 6. Anatomy of flowering plants 7. Cell structure and functions 8. Biomolecules 9. Cell cycle and division 10. Breathing 11. Body fluids and circulation 12. Locomotion and movement 13. Chemical Control and Coordination	

### THE RADIANT ACADEMY

CORPORATE OFFICE: 7-8, SAMTA NAGAR, HIRAN MAGRI SECTOR-3, UDAIPUR (RAJASTHAN) – 313001

Mob. No. : 9166816166, 9001053989

Website: [www.theradiantacademy.com](http://www.theradiantacademy.com) - E-mail: [info@theradiantacademy.com](mailto:info@theradiantacademy.com)