



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



**Great Faculty**  
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## STAR (STUDENT TALENT ACADEMIC REWARD)

**CLASS : (VIII)**

### TEST PATTERN

Time	Total No. of Questions	Subject/Question Segregation	Type	Total Marks : 90	
				Correct	Negative
120 Minutes	1-90	Physics (1-10) Chemistry (11-20) Biology (21-30) Mathematics (31-55) Social Science (56-65) Mental Ability (66-80) English (81-90)	Objective Question	1 Mark	0.25 Mark

### TEST SYLLABUS

1. MATHEMATICS	1. Rational numbers 2. Square and square roots 3. Cube and cube roots 4. Linear equations in one variable 5. Quadrilaterals 6. Playing with numbers 7. Algebraic expressions 8. Polygon 9. Quadrilaterals
2. PHYSICS	1. Force & Pressure 2. Friction 3. Light 4. Universe ( Night sky)
3. CHEMISTRY	1. Synthetic fibres and Plastics 2. Metals and non Metals 3. Fibres to Fabric 4. Physical and chemical changes 5. Water 6. Acids bases and salts 7. Coal and Petroleum
4. BIOLOGY	1. Crop production and management 2. Microorganisms friends foe 3. Cell 4. Conservation of Plants and Animals
5. SOCIAL SCIENCE	1. How when and where 2. Ruling the country side 3. Tribals and dikus 4. Resources types and development 5. Land soil water natural vegetation and wildlife 6. Indian constitution
6. MENTAL ABILITY	1. Number Series 2. Alphabet Test 3. Alphabet Series 4. Letter Repeating Series 5. Missing Term in Figures 6. Mathematical Operations 7. Coding-Decoding 8. Direction Sense Test 9. Puzzle Test 10. Sitting Arrangement 11. Blood Relation
7. ENGLISH	1. Noun 2. Adverb 3. Adjective 4. Preposition 5. Determiners 6. Sentence 7. Modals 8. Tense 9. Passive Voice

### THE RADIANT ACADEMY

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