

TEST SYLLABUS STAR STAGE - 2

STAR (STUDENT TALENT ACADEMIC REWARD)

CLASS : (IX)

TEST PATTERN

| TEST PATTERN | | | | | |
|--------------|------------------------|--|--------------------|------------------|-----------|
| Time | Total No. of Questions | Subject/Question Segregation | Type | Total Marks : 75 | |
| | | | | Correct | Negative |
| 90 Minutes | 1-75 | Physics (1-8) Chemistry (9-16) Biology (17-25) Mathematics (26-50) Social Science (51-60) Mental Ability (61-70) English (71-75) | Objective Question | 1 Mark | 0.25 Mark |

SYLLABUS

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|--------------------------|--|
| 1. MATHEMATICS | 1. Number System 2. Polynomials 3. Coordinate Geometry 4. Linear Equation in two Variables. 5. Lines and Angles 6. Triangles 7. Statistics 8. Herons Formula 9. Probability 10. Quadrilaterals 11. Circles |
| 2. PHYSICS | 1. Motion 2. NLM 3. Gravitation 4. Fluid 5. Work Energy & Power. |
| 3. CHEMISTRY | 1. Synthetic Fibres and Plastics 2. Metals and non Metals 3. Coal and Petroleum 4. Combustion and flame 5. Matter in our surrounding 6. Is matter around us pure 7. Atoms and molecules 8. Structure of Atom 9. Mole Concept |
| 4. BIOLOGY | 1. Cell 2. Tissue 3. Improvement in food Resources |
| 5. SOCIAL SCIENCE | 1. French Revolution 2. Russian Revolution 3. Nazsim and the rise of Hitler 4. Physical features of India 5. Climate 6. Drainage 7. Constitutional Design 8. Democratic rights 9. Poverty as challenge 10. Food security in India |
| 6. MENTAL ABILITY | 1. Number Series 2. Alphabet Test 3. Alphabet Series 4. Coding-Decoding 5. Letter Repeating Series 6. Mathematical Operations. 7. Missing Term in Figures 8. Direction Sense Test 9. Ranking and Ordering Test 10. Seating Arrangement 11. Blood Relations 12. Logical Sequence of Words 13. Puzzle Test 14. Mirror and Water Images 15. Venn Diagram 16. Syllogism 17. Figure Partition and Counting 18. Calendar Test 19. Non Verbal Series 20. Non Verbal Analogy 21. Non Verbal Classification 22. Cube Test 23. Dice Test |
| 7. ENGLISH | 1. Tenses, 2. Passive Voice 3. Clauses 4. Modals 5. Determiners |

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