

## TEST SYLLABUS STAR STAGE - 2

### STAR (STUDENT TALENT ACADEMIC REWARD)

### CLASS : (X)

#### 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

<b>1. MATHEMATICS</b>	1. Polynomials 2. Real Number 3. Trigonometry 4. Height & Distance 5. Linear Equation in two Variables 6. Quadratic Equations 7. Progression 8. Coordinate Geometry 9. Circles 10. Menstruation 11. Statistics 12. Area Related to Circle 13. Probability 14. Triangles
<b>2. PHYSICS</b>	1. Light 2. Human Eye 3. Electricity
<b>3. CHEMISTRY</b>	1. Matter in Our Surrounding 2. Is Matter Around us Pure 3. Atoms and Molecules 4. Structure of Atom 5. Chemical Reactions and Equations 6. Acids Bases and Salts 7. Metals and non Metals 8. Carbon and its Compounds 9. Mole Concept
<b>4. BIOLOGY</b>	1. Life Process 2. Control and Coordination 3. Heredity and evolution (Only Mendel experiment and sex determination) 4. How do organisms Reproduce 5. Our Environment
<b>5. SOCIAL SCIENCE</b>	1. Nationalism in Europe 2. Nationalism in India 3. Mineral and Energy Resources 4. Manufacturing Industries 5. Gender Religion and Caste 6. Political Parties 7. Money and Credit 8. Print Culture
<b>6. MENTAL ABILITY</b>	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. Analogy 18. Classification 19. Pyramid Test 20. Figure partition and Counting 21. Calendar Test 22. Non Verbal Series 23. Non Verbal Analogy 24. Non Verbal Classification 25. Figure Embedded 26. Complete and Formation of figure 27. Cube Test 28. Dice Test 29. Clock Test
<b>7. ENGLISH</b>	1. Tenses 2. Active & Passive Voice 3. Determiners, Subject verb agreement 4. Reported speech 5. Modals 6. Clauses

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