



Teoler Group of Institutions
Teoler Career Aptitude Test (T-CAT 2023)
October 22, 2023
for Grade 9 Students



	SUBJECT	No of Questions	PAPER DURATION	SYLLABUS	MARKING
PAPER 1	MATHS	22	130 Minutes	1. Number System 2. Polynomials 3. Lines and Angles 4. Triangles 5. Quadrilaterals 6. Circles 7. Heron's Formula 8. Surface Areas and Volumes 9. Linear Equations in One / Two Variable 10. Quadratic Equations	+4, -1
	PHYSICS	13		1. Motion 2. Forces and Laws of Motion 3. Work and Energy 4. Gravitation 5. Sound 6. Electric Current 7. Magnetism	+4, -1
	BIOLOGY	22		1. The Fundamental Unit of Life 2. Tissues 3. Diversity in Living Organisms 4. Why do we Fall Ill? 5. Improvement in Food Resources 6. Reproduction in Animals 7. Conservation of Plants and Animals	+4, -1
	CHEMISTRY	13		1. Matter in Our Surroundings 2. Is Matter Around Us Pure 3. Atoms and Molecules 4. Structure Of The Atom 5. Metals and Non-Metals 6. Chemical Effects of Electric Current	+4, -1
	LOGICAL ABILITY	20		1. Number Series 2. Alphabet Series 3. Blood Relation 4. Coding – Decoding 5. Cubes and Dice 6. Direction Sense 8. Insert the Missing Character 9. Mathematical Operation 10. Number Ranking 11. Venn – Diagram 12. Clock 13. Calendar 14. Sitting Arrangement	+4, -1
PAPER 2	ENGLISH	22	45 minutes	1. Reading Comprehension 2. Grammar 3. Vocabulary	+4, -1
	PSYCHOMETRIC TEST	92		General Pschymetric Questions	