

STUDENT ANALYSIS REPORT



ID: 1001

NAME: Arjun

STANDARD: 10th

SECTION: B

EXAM TYPE: Half yearly

SCHOOL NAME: ABC Higher Secondary School

OVERALL PERFORMANCE SUMMARY

SUBJECT	MARKS OBTAINED	AVERAGE
English	73	66.3
Tamil	63	54.6
Mathematics	60	71
Science	54.5	61
Social Science	61	58
Marks Secured	311.5	335

ENGLISH

UNIT-WISE ANALYSIS

UNIT	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Unit 1	5/7	71.43	56.25	11.81
Unit 2	4/5	80	64.71	6.38
Unit 3	2/2	100	90.91	2.02
Unit 5	5/7	71.43	71.43	N/A
Unit 6	14/21	66.67	66.67	N/A
Common	43/57	75.44	73.39	2.24

TOPIC-WISE ANALYSIS

UNIT	TOPIC	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Unit 1	His First Flight	5/7	71.43	66.67	16.67
Unit 2	The Grumble Family	4/5	80	70	10
Unit 3	Empowered Women Navigating the World	2/2	100	88.89	3.18
Unit 5	Tech Bloomers	2/2	100	100	N/A
Unit 5	The Secret of the Machines	3/5	60	60	N/A
Unit 6	The Last Lesson	11/14	78.57	78.57	N/A
Unit 6	No Men Are Foreign	3/7	42.86	42.86	N/A
Common	Writing	23/30	76.67	74.55	2.55
Common	Grammar	12/14	85.71	78.57	7.14
Common	Reading	8/13	61.54	65.38	-3.85

தமிழ்

UNIT-WISE ANALYSIS

UNIT	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
அமுதஊற்று	9/14	64.29	61.9	4.76
உயிரின் ஓசை	3/5	60	50	16.67
கூட்டாஞ்சோறு	8/11	72.73	78.57	-21.43
நான்காம் தமிழ்	1/1	100	70	3.33
மணற்கேணி	2/2	100	50	16.67
நிலா முற்றம்	1/1	100	82.35	1.1
விதைநெல்	6/12	50	50	N/A
பெருவழி	0/1	0	0	N/A
அன்பின் மொழி	6/9	66.67	66.67	N/A
பொது	27/44	61.36	65	-2.86

TOPIC-WISE ANALYSIS

UNIT	TOPIC	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
அமுதஊற்று	அன்னை மொழியே	2/3	66.67	66.67	N/A
அமுதஊற்று	தமிழ்ச்சொல் வளம்	3/3	100	100	N/A
உயிரின் ஓசை	காற்றே வா!	1/2	50	50	N/A
கூட்டாஞ்சோறு	விருந்து போற்றுதும்!	1/1	100	100	0
கூட்டாஞ்சோறு	கோபல்லபுரத்து மக்கள்	5/8	62.5	62.5	N/A
கூட்டாஞ்சோறு	தொகாநிலைத் தொடர்கள்	2/3	66.67	66.67	N/A
கூட்டாஞ்சோறு	திருக்குறள்(கூட்டாஞ்சோறு)	2/2	100	100	N/A
நான்காம் தமிழ்	செயற்கை நுண்ணறிவு	1/1	100	70	3.33
மணற்கேணி	வினா, விடை வகைகள், பொருள்கோள்	2/2	100	50	25
நிலா முற்றம்	அகப்பொருள் இலக்கணம்	1/1	100	100	0
விதைநெல்	சிலப்பதிகாரம்	2/4	50	50	N/A
விதைநெல்	புறப்பொருள் இலக்கணம்	1/3	33.33	33.33	N/A
பெருவழி	சங்க இலக்கியத்தில் அறம்	0/1	0	0	N/A
அன்பின் மொழி	ஜெயகாந்தம் (நினைவு இதழ்)	2/2	100	100	N/A
அன்பின் மொழி	தேம்பாவணி	2/3	66.67	66.67	N/A
அன்பின் மொழி	அணி	2/4	50	50	N/A
பொது	இலக்கணம்	5/7	71.43	56.25	11.81
பொது	மொழி	7/11	63.64	68.18	-4.55
பொது	எழுத்து	15/26	57.69	66.13	-6.09

MATHEMATICS

UNIT-WISE ANALYSIS

UNIT	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Relations and Functions	7/7	100	70	9.13
Numbers and Sequences	5/6	83.33	55.17	7.34
Algebra	18/23	78.26	67.92	7.92
Geometry	9/16	56.25	57.14	-0.75
Coordinate Geometry	2/13	15.38	25	-41.67
Trigonometry	3/11	27.27	25	25
Mensuration	8/12	66.67	66.67	N/A
Statistics and Probability	8/12	66.67	69.23	-30.77

TOPIC-WISE ANALYSIS

UNIT	TOPIC	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Relations and Functions	Ordered Pair	2/2	100	100	N/A
Relations and Functions	Cartesian Product	1/1	100	66.67	6.67
Relations and Functions	Relations	2/2	100	50	N/A
Relations and Functions	Functions	1/1	100	60	4.44
Relations and Functions	Identifying the Graphs of Linear, Quadratic, Cubic and Reciprocal Functions	1/1	100	100	0
Numbers and Sequences	Fundamental Theorem of Arithmetic	1/1	100	100	0
Numbers and Sequences	Modular Arithmetic	2/2	100	66.67	N/A
Numbers and Sequences	Arithmetic Progression	1/2	50	50	0
Numbers and Sequences	Special Series	1/1	100	66.67	6.67
Algebra	Rational Expressions	2/2	100	80	13.33
Algebra	Square Root of Polynomials	5/5	100	70	30
Algebra	Graph of Variations	6/8	75	68.75	6.25
Algebra	Matrices	5/8	62.5	62.5	N/A

Geometry	Thales Theorem and Angle Bisector Theorem	4/6	66.67	68.18	-0.57
Geometry	Circles and Tangents	5/10	50	50	N/A
Coordinate Geometry	Area of a Quadrilateral	2/5	40	40	N/A
Coordinate Geometry	Inclination of a Line	0/1	0	50	-50
Coordinate Geometry	Straight Line	0/5	0	14.29	-35.71
Coordinate Geometry	General Form of a Straight Line	0/2	0	0	N/A
Trigonometry	Trigonometric Identities	0/3	0	0	0
Trigonometry	Angle of Depression	2/2	100	100	N/A
Trigonometry	Angle of Elevation and Depression	1/6	16.67	16.67	N/A
Mensuration	Surface Area	1/1	100	100	N/A
Mensuration	Volume	5/6	83.33	83.33	N/A
Mensuration	Conversion of Solids from one Shape to another with no change in Volume	2/5	40	40	N/A
Statistics and Probability	Measures of Dispersion	1/1	100	100	N/A
Statistics and Probability	Coefficient of Variation	4/5	80	80	N/A
Statistics and Probability	Probability	3/6	50	57.14	-42.86

SCIENCE

UNIT-WISE ANALYSIS

UNIT	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Laws of Motion	0/1	0	87.5	-7.95
Thermal Physics	5/5	100	91.67	5.96
Electricity	7/7	100	91.67	11.67
Acoustics	0/2	0	0	0
Nuclear Physics	8/11	72.73	72.73	N/A
Atoms and Molecules	8/8	100	88.89	8.89
Periodic Classification of Elements	0/1	0	0	0
Solutions	1/1	100	75	8.33
Types of Chemical Reactions	3/8	37.5	37.5	N/A
Carbon and it's Compounds	0/2	0	0	0
Plant Anatomy and Plant Physiology	2.5/3	83.33	75	8.33
Structural Organisation of Animals	1/1	100	100	N/A
Nervous System	3.5/5	70	70	N/A
Plant and Animal Hormones	4/4	100	77.27	12.98
Reproduction in Plants and Animals	1/1	100	80.77	1.6
Genetics	2.5/5	50	50	N/A
Origin and Evolution of Life	1/2	50	50	N/A
Health and Diseases	6/7	85.71	85.71	N/A
Visual Communication	1/1	100	100	N/A

TOPIC-WISE ANALYSIS

UNIT	TOPIC	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Laws of Motion	Newton's Second and Third Law of Motion	0/1	0	0	N/A
Thermal Physics	Effect of Heat Energy	4/4	100	100	N/A
Thermal Physics	Fundamental Laws of Gases	1/1	100	85.71	2.38
Electricity	Heating Effect of Current	2/2	100	100	N/A
Electricity	Electric Power and Domestic Electric Circuits	1/1	100	100	N/A
Electricity	Led Bulb and Television	4/4	100	100	N/A
Acoustics	Reflection of Sound and it's Applications	0/2	0	0	N/A
Nuclear Physics	Radioactivity and Uses	2.5/4	62.5	62.5	N/A
Nuclear Physics	Alpha, Beta, and Gamma Rays	5.5/7	78.57	78.57	N/A
Atoms and Molecules	Atom and Atomic Mass	8/8	100	86.67	15.24
Periodic Classification of Elements	Metallurgy	0/1	0	0	0
Types of Chemical Reactions	Types of Chemical Reactions	0/2	0	0	N/A
Types of Chemical Reactions	Acidity and Ph	3/4	75	75	N/A
Carbon and it's Compounds	Organic Chemistry Basics and Classes of Organic Components	0/2	0	0	0
Carbon and it's Compounds	Organic Compounds in Daily Life and Practical Applications	1/1	100	100	N/A
Plant Anatomy and Plant Physiology	Internal Structure of Root	1/1	100	100	100

Plant Anatomy and Plant Physiology	Plant Physiology	1.5/2	75	70	3.33
Transportation in Plants and Circulation in Animals	Human Heart	1/1	100	100	0
Nervous System	Nervous System	3.5/5	70	70	70
Plant and Animal Hormones	Hormonal Glands	4/4	100	85.71	19.04
Reproduction in Plants and Animals	Sexual Reproduction in Human	1/1	100	83.33	3.33
Genetics	Dna and it's Structures	0/1	0	0	0
Origin and Evolution of Life	Theories of Evolution	1/2	50	50	N/A
Breeding and Biotechnology	Genetic Engineering and Applications	2.5/4	62.5	62.5	N/A
Health and Diseases	Abuse and Types of Abuse	6/7	85.71	85.71	N/A
Visual Communication	File	1/1	100	100	N/A

SOCIAL SCIENCE

UNIT-WISE ANALYSIS

UNIT	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Outbreak of World War I and Its Aftermath	5/9	55.56	58.82	-3.68
World War II	2/5	40	40	40
Social and Religious Reform Movements in the 19th Century	2/2	100	53.85	8.4
Early Revolts against British Rule in Tamil Nadu	5/8	62.5	62.5	N/A
Anti-Colonial Movements and the Birth of Nationalism	2/3	66.67	80	-20
Nationalism: Gandhian Phase	4/8	50	50	N/A
Freedom Struggle in Tamil Nadu	4/5	80	80	N/A
India - Location, Relief and Drainage	1/1	100	100	N/A
Climate and Natural Vegetation of India	1/3	33.33	27.27	2.27
India - Agriculture	0/2	0	50	-12.5
India - Resources and Industries	6/8	75	76.47	-1.31
India - Population, Transport, Communication & Trade	1/1	100	75	8.33
Physical Geography of Tamil Nadu	5/6	83.33	70	5.71
Human Geography of Tamil Nadu	5/7	71.43	71.43	N/A

Indian Constitution	4/7	57.14	50	N/A
Central Government	3/5	60	63.64	-3.03
India's International Relations	2/3	66.67	50	5.56
Gross Domestic Product and its Growth: an Introduction	3/5	60	60	N/A
Globalization and Trade	0/2	0	0	0
Government and Taxes	1/2	50	50	N/A
Common	5/8	62.5	66.67	-3.33

TOPIC-WISE ANALYSIS

UNIT	TOPIC	OBTAINED MARKS	PERFORMANCE %	OVERALL %	IMPROVEMENT RATE
Outbreak of World War I and Its Aftermath	Causes, Course and Results of World War I	5/8	62.5	62.5	0
Outbreak of World War I and Its Aftermath	League of Nations	0/1	0	0	0
World War II	Causes, Course and Effects of World War II	2/5	40	40	N/A
Social and Religious Reform Movements in the 19th Century	Early Reform Movements in Bengal and Hindu Revivalism	2/2	100	66.67	N/A
Early Revolts against British Rule in Tamil Nadu	Palayakkarars' Revolt 1755-1801	1/2	50	50	N/A
Early Revolts against British Rule in Tamil Nadu	Vellore Revolt 1806	4/6	66.67	66.67	N/A
Anti-Colonial Movements and the Birth of Nationalism	The Foundation of Indian National Congress (1870 – 1885)	1/2	50	50	N/A
Anti-Colonial Movements and the Birth of Nationalism	Partition of Bengal and Home Rule Movement (1916–1918)	1/1	100	100	N/A

Nationalism: Gandhian Phase	Gandhi's Early Satyagrahas and Mass Nationalism	4/8	50	50	N/A
Freedom Struggle in Tamil Nadu	Tamil Nadu's Role in Non-Cooperation and Civil Disobedience Movements	4/5	80	80	N/A
India - Location, Relief and Drainage	Drainage System of India	1/1	100	100	N/A
Climate and Natural Vegetation of India	Factors Affecting Climate and Monsoon	0/2	0	40	-26.67
Climate and Natural Vegetation of India	Natural Vegetation and Wildlife	1/1	100	16.67	16.67
India - Agriculture	Soils and Irrigation	0/2	0	50	-12.5
India - Resources and Industries	Minerals	2/3	66.67	66.67	N/A
India - Resources and Industries	Industries	4/5	80	83.33	-16.67
India - Population, Transport, Communication & Trade	Population, Migration, and Urbanization	1/1	100	75	8.33
Physical Geography of Tamil Nadu	Location, Size, and Major Landforms (Western & Eastern Ghats, Plateaus, Plains)	5/5	100	71.43	15.87
Physical Geography of Tamil Nadu	Drainage and Climate of Tamil Nadu	0/1	0	66.67	-13.33
Human Geography of Tamil Nadu	Agriculture and Geographical Determinants	1/2	50	50	N/A
Human Geography of Tamil Nadu	Population, Transport, and Communication	4/5	80	80	N/A
Indian Constitution	Salient Features and Preamble	3/6	50	50	N/A
Indian Constitution	Constitutional Reform Commissions	1/1	100	100	N/A