



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2024

Aldersgate Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	9	0	2	7	6.6667	16/32	3/4	1/1

GRADE : A=0; B=0; C=0; D=0; E=1; S=1; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	9	7	0	3.11
Question 2	10	Hyperbolic functions	9	6.5	0	2.78
Question 3	10	Linear programming	9	3.5	0	1.78
Question 4	10	Statistics	9	8	0	4.78
Question 5	10	Sets	9	10	3	6.72
Question 6	10	Functions	9	9	3	5.28
Question 7	10	Numerical methods	9	6	0	2.89
Question 8	10	Coordinate geometry 1	9	1	0	0.11
Question 9	10	Integration	9	8.5	0	2.06
Question 10	10	Differentiation	8	7.5	0	3.13
PAPER 2						
Question 1	15	Probability	9	4	0	0.44
Question 2	15	Logic	9	8.5	2.5	4.56
Question 3	15	Vectors	9	8	0	4.78
Question 4	15	Complex numbers	9	8	0	4.78
Question 5	20	Trigonometric	5	6	0	3.00
Question 6	20	Algebr	2	3	0	1.50
Question 7	20	Differential equation	4	13	2	7.75
Question 8	20	Coordinate geometric 2	6	4	0	1.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	4	0	4	0	5.2500	1/31	1/4	1/1

GRADE : A=0; B=0; C=0; D=1; E=1; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	4	10	9	9.75
Question 2	10	Newton` s laws of motion	4	7	0	3.75
Question 3	10	Simple harmonic motion	4	2	0	0.50
Question 4	10	Projectile motion	4	5	0	2.00
Question 5	10	Heat and thermodynamic	4	5	5	5.00
Question 6	10	Thermodynamic	4	5	1	2.25
Question 7	10	Environmental physics	4	7	4	5.00
Question 8	15	Current electricit	1	0	0	0.00
Question 9	15	Electronics	4	4.5	1	3.38
Question 10	15	Electronic (logic gates)	3	8	2	4.00
PAPER 2						
Question 1	20	Fluid Dynamics	4	9	7	8.25
Question 2	20	Waves and Vibration	4	8	4	5.25
Question 3	20	Properties of matter	4	7	3	5.25
Question 4	20	Electrostatics	4	18	10	13.63
Question 5	20	Electromagnetism	1	13.5	13.5	13.50
Question 6	20	Modern physics	3	4	0	2.67
PAPER 3						
Question 1	20	Mechanics	4	16	14	15.25
Question 2	15		4	8.5	6	6.88
Question 3	15		4	11.5	8	10.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	28	0	24	4	5.1786	11/32	2/4	1/1

GRADE : A=0; B=0; C=1; D=5; E=14; S=4; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	28	6.5	3	4.93
Question 2	10	Chemical bond	28	7	0	2.57
Question 3	10	Gas	28	4	0	0.79
Question 4	10	Chemical equilibrium, relative molecular in solution	28	7	0	2.25
Question 5	10	selected compound of metals	27	8	1	3.20
Question 6	10	energetic	28	10	4	6.38
Question 7	10	Chemical equilibrium	28	10	4	7.79
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	5	7	2	4.80
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	28	10	0	4.68
Question 10	15	environmental chemistry , soil chemistry	22	12	1	5.23
PAPER 2						
Question 1	20	Two component liquid system	28	17.5	2	10.48
Question 2	20	Chemical kinetics	28	20	0	11.82
Question 3	20	Acid, base and salt, solubility and solubility product	28	18	0	9.66
Question 4	20	Metal extraction, extraction of metal, periodic classification	24	15	0	3.31
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	5	14.5	0	5.40
Question 6	20	Polymer, Transition elements	26	17	0	6.62
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	28	20	0	12.00
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	28	20	10	16.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	27	0	27	0	4.4815	11/31	2/4	1/1

GRADE : A=0; B=0; C=1; D=12; E=14; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	27	9	0	4.52
Question 2	10	Biochemistry	27	7	0	2.30
Question 3	10	Principle of classification	27	6	0	3.56
Question 4	10	coordination	21	7	0	3.31
Question 5	10	Nutrition	26	10	1.5	7.21
Question 6	10	Reproduction	19	8	0	0.89
Question 7	10	Gaseous exchange	21	4	0	1.12
Question 8	15	Reproduction	25	11	0	6.20
Question 9	15	Transportation	10	9	0	3.70
Question 10	15	Gaseous exchange	27	13	0	5.11
PAPER 2						
Question 1	20	Classification	22	14.5	5	9.57
Question 2	20	Regulation and excretion	24	16	0	11.25
Question 3	20	Growth and development	27	20	6	16.30
Question 4	20	Genetics	18	18	0	10.44
Question 5	20	Ecology	18	20	6	10.78
Question 6	20	Evolution	26	20	8	14.02
PAPER 3						
Question 1	20	Classification	27	19	7	14.09
Question 2	15	Cytology and biochemistry	27	13	1	6.04
Question 3	15	Classification	27	11.5	4	7.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	74	0	73	1	4.0811	31/39	4/4	1/1

GRADE : A=0; B=5; C=15; D=28; E=22; S=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	73	19	0	10.41
Question 2	20	Application of statistics	61	19	0	8.98
Question 3	20	Map reading and map interpretation	13	9	0	4.12
Question 4	20	External forces that affect earth	46	18	1	7.28
Question 5	20	Soil science	73	18	1	13.25
Question 6	20	Water masses	54	18	0	1.65
Question 7	20	Space dynamic	47	15	7	10.64
PAPER 2						
Question 1	20	Human population	73	18	1	12.33
Question 2	20	Human population	39	19.5	1	9.45
Question 3	20	Transport and communication	23	16	1	9.87
Question 4	20	Agriculture	59	19	0	14.53
Question 5	20	Mining	70	17.5	0	11.91
Question 6	20	Transport and communication	69	19	7	14.19
Question 7	20	Fishing	37	18	1	13.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	93	0	92	1	3.8925	28/39	3/4	1/1

GRADE : A=0; B=6; C=28; D=35; E=19; S=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	93	16	1	11.61
Question 2	20	Philosophy and religion	76	19	2.5	10.39
Question 3	20	Life skills	86	17.5	9.5	13.52
Question 4	20	International affairs	48	17	1	13.22
Question 5	20	International affairs	29	15.5	0.5	9.66
Question 6	20	The practice of democracy	45	15	0.5	9.44
Question 7	20	Science and technology	85	16	3.5	9.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	45	0	45	0	3.4222	2/34	2/4	1/1

GRADE : A=0; B=3; C=24; D=15; E=2; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	45	8	3	5.13
Question 2	10	Sarufi	45	9.5	0.5	5.73
Question 3	10	Sarufi	45	10	0	3.64
Question 4	10	Matumizi ya lugha	45	10	2	9.44
Question 5	20	Utungaji	37	17	0	11.68
Question 6	20	Maendeleo ya kiswahili	45	19	11	16.78
Question 7	20	Maendeleo ya kiswahili	8	15	2	10.06
Question 8	20	Tafsiri na ukaliman	44	19	4	12.39
PAPER 2						
Question 1	10	fasihi kwa ujumla	45	10	0	3.49
Question 2	10	fasihi kwa ujumla	45	10	3	9.47
Question 3	10	fasihi kwa ujumla	44	8	0	0.61
Question 4	10	Usanifu wa maandishi	45	4	0	1.27
Question 5	20	Uhsairi	44	16	14	14.59
Question 6	20	Riwaya	37	16	4	11.51
Question 7	20	Riwaya	25	19	0	12.92
Question 8	20	Tamthiliya	28	20	11.5	16.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	22	0	22	0	3.5909	7/36	1/4	1/1

GRADE : A=0; B=0; C=10; D=11; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	22	10	2	5.86
Question 2	10	Word formation	22	10	2	7.18
Question 3	10	Language skills (speaking)	20	2	0	0.10
Question 4	10	Translation and interpretation	22	10	1	6.73
Question 5	20	Language skills (writing)	22	10.5	0.5	6.11
Question 6	20	Language skills (listening)	22	20	12	17.20
Question 7	20	Language skills (speech)	5	11	1	5.40
Question 8	20	Introduction to language (language variation)	17	18	12	14.53
PAPER 2						
Question 1	10	Introduction to literature	22	8	1	4.23
Question 2	10	Introduction to literature	22	9	4	6.82
Question 3	10	Introduction to literature	21	9.5	0	5.67
Question 4	10	poetry	20	8.5	2.5	6.50
Question 5	20	play / drama	21	20	10	16.26
Question 6	20	Introduction to literature (poetry)	22	15	5	10.23
Question 7	20	poetry	6	14	11	12.33
Question 8	20	poetry	16	19	4	16.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	57	0	50	7	4.7368	15/38	2/4	1/1

GRADE : A=0; B=0; C=7; D=19; E=20; S=4; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	57	15	0	9.52
Question 2	20	Africa and Europe in the 15thc	54	18	9	14.70
Question 3	20	Colonial economy and social services after the second world war (1945)	36	17.5	0	13.51
Question 4	20	From colonialism to the first world war (1914)	16	14	0	5.03
Question 5	20	People of African origin in the new world	35	16.5	0	10.40
Question 6	20	Political and economic development since independence	51	16	1	5.82
Question 7	20	Africa nationalism and struggle for independence	36	17	1	14.11
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	57	12	0	2.53
Question 2	20	The rise of USA as capitalist leading power	50	17.5	3	11.13
Question 3	20	The rise of dictatorship in Europe	54	18.5	1.5	12.58
Question 4	20	The rise of socialism	24	15	1	7.73
Question 5	20	Threat of socialism	21	4	0	1.62
Question 6	20	The rise of capitalism in Europe	28	14.5	1	7.98
Question 7	20	The rise of democracy in Europe	51	16.5	0	10.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	32	0	4	28	6.7500	29/38	4/4	1/1

GRADE : A=0; B=0; C=0; D=0; E=4; S=0; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	31	10	0	3.90
Question 2	10	Function	28	7	0	1.20
Question 3	10	Algebra	31	7	0	1.81
Question 4	10	Differentiation	30	6	0	2.08
Question 5	10	integration	14	1	0	0.21
Question 6	10	Statistic	32	9	0	3.28
Question 7	10	probability	10	6	0	1.60
Question 8	10	trigonometr	24	6	0	2.33
Question 9	10	Exponential function	18	2	0	0.17
Question 10	10	matrix and linear programming	31	10	0	5.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	13	0	8	5	5.6154	22/32	4/4	1/1

GRADE : A=0; B=0; C=1; D=1; E=5; S=1; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	11	8.5	0	2.91
Question 2	10	Subject matter of economics	13	4	0	1.54
Question 3	20	Demand and supply	7	9	0	3.07
Question 4	20	Theory of production	6	6	0	2.17
Question 5	20	Theory of firm	13	14	0	7.92
Question 6	20	Theory of market	4	5.5	0	2.63
Question 7	20	Privatization	9	16.5	1	2.83
Question 8	20	Theory of money	11	16.5	1	7.86
PAPER 2						
Question 1	10	Economic Planing	13	10	2	6.23
Question 2	10	Marketing and distribution	13	10	2	7.23
Question 3	20	National income	4	8	0	4.00
Question 4	20	Financial institution	12	15	0	7.08
Question 5	20	International Trade	11	12	1	7.45
Question 6	20	Economic Growths development	11	19	1	12.05
Question 7	20	Economic Structure of Tanzania Economy	9	20	1.5	12.61
Question 8	20	Economic Integration	5	18	13.5	15.60