



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023

ALDRSGATE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	53	0	49	4	3.2453	14/95	2/6	1/1

GRADE : A=2; B=3; C=32; D=12; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	53	8	1	5.23
Question 2	6	Optical instruments	53	6	0	2.40
Question 3	9	Thermal expansion, vectors	53	8.5	0	3.90
Question 4	9	Waves, equilibrium and Archimedes principles	53	9	0	2.96
Question 5	9	Pressure, light (mirror)	53	6	0	2.00
Question 6	9	Static electricity, current electricity	53	9	0	3.14
Question 7	9	Sustainable energy sources, Newtons	53	9	0	6.28
Question 8	9	Electromagnetism, light	53	8	0	3.44
Question 9	15	Waves, heat	43	9	0	4.65
Question 10	15	Radioactivity, electronics	12	7	0	2.75
Question 11	15	Astronomy, friction, light	51	9	0	4.25
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	52	24.5	2	19.03
Question 2	25	Light (glass block) / Light (plane mirror)	52	24	2	17.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	52	0	51	1	2.2115	8/99	1/7	1/1

GRADE : A=14; B=16; C=20; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	9	1	6.60
Question 2	6	Electrolysis and ionic theory	52	6	0	3.35
Question 3	9	Laboratory safety	52	9	1	7.33
Question 4	9	Energy and fuel	51	9	2	7.21
Question 5	9	Extraction of metals	52	9	0	5.77
Question 6	9	Chemical kinetics and equilibrium	52	9	0	4.73
Question 7	9	Electrolysis and ionic theory	52	9	0	5.63
Question 8	9	Matter, air, combustion and rusting	52	9	3	7.77
Question 9	15	Organic chemistry	4	15	4	7.75
Question 10	15	Pollution	50	15	2	8.76
Question 11	15	Hardness of water, formulae, bonding and nomenclature	50	14	2	7.54
PAPER 2						
Question 1	25	Volumetric analysis	52	25	8	18.13
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	52	25	2	19.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	136	0	93	43	3.9118	84/100	6/7	1/1

GRADE : A=0; B=5; C=45; D=43; F=43;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	136	9	0	3.81
Question 2	6	Various topics	135	6	0	2.10
Question 3	9	Safety in our environment	135	8	0	3.06
Question 4	9	Nutrition	136	9	0	5.72
Question 5	9	Growth and development	134	9	0	1.07
Question 6	9	Balance of nature	136	8	0	3.09
Question 7	9	Regulation	134	8	0	1.74
Question 8	9	Transport of materials in living organism	132	9	0	1.11
Question 9	15	Healthy and immunity and diseases	128	15	0	7.51
Question 10	15	Evolution	46	10	0	3.66
Question 11	15	Genetics , variation	86	14	0	6.17
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	136	21.5	0	6.46
Question 2	25	Classification of living organism	136	25	4	16.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	137	0	118	19	3.5620	67/100	5/7	1/1

GRADE : A=0; B=10; C=59; D=49; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	137	8	1	3.79
Question 2	6	Matching items	136	4	0	1.29
Question 3	12	Map reading and Map interpretation	137	12	1	5.76
Question 4	10	Application of statistics	137	10	0	3.23
Question 5	9	Elementary survey and map making	137	9	0	7.45
Question 6	11	Introduction to research	137	10	0	5.02
Question 7	12	Photograph reading and interpretation	137	12	0	6.28
Question 8	0	Application of statistics	66	13	0	0.38
Question 9	15	Agriculture	137	13	0	7.75
Question 10	15	Human Population	65	14.5	0	1.15
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	71	15	0	5.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	137	0	132	5	2.5620	64/100	5/7	1/1

GRADE : A=31; B=29; C=51; D=21; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	137	10	2	6.26
Question 2	6	Various topics	137	6	0	2.23
Question 3	9	Poverty	137	9	0	5.04
Question 4	9	Culture	136	9	0	8.08
Question 5	9	Economic and social development	135	9	0	7.34
Question 6	9	Economic and social development	137	9	0	6.93
Question 7	9	Government of Tanzania	137	9	0	2.82
Question 8	9	Family life	137	9	0	7.91
Question 9	15	Economic and social development	82	15	0	7.49
Question 10	15	Road safety education	117	14	0	5.32
Question 11	15	Promotion of life skills	73	14	0	8.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	14	0	14	0	2.1429	1/53	1/4	1/1

GRADE : A=2; B=8; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	8	2	4.64
Question 2	6	matching items	14	5	2	4.21
Question 3	9	Theory of literature	14	6	1	4.50
Question 4	9	Theory of literature	14	7	1	5.68
Question 5	9	Poems	14	8.5	4	5.82
Question 6	9	Poetry/Poems	14	9	3	6.86
Question 7	9	Reading literary works	14	6	2	5.29
Question 8	9	Reading literary works	13	7	6	6.23
Question 9	15	Play, reading literary works	13	14	8	11.31
Question 10	15	Novels, reading literary works	1	13	13	13.00
Question 11	15	Reading literary work (Selected poems)	14	14	10	13.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	137	0	131	6	3.4015	47/100	4/7	1/1

GRADE : A=0; B=5; C=78; D=48; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	137	8	1	4.96
Question 2	6	Ufahamu	137	6	0	3.63
Question 3	9	Uundaji wa maneno	135	9	0	1.25
Question 4	9	Tungo	133	9	0	0.51
Question 5	9	Aina za maneno	137	4	0	1.19

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	137	8	1	5.57
Question 7	9	Maendeleo ya kiswahili	133	8	0	2.42
Question 8	9	Uhakiki	136	9	1	7.74
Question 9	15	Fasihi kwa ujumla	129	15	0	8.95
Question 10	15	Uhakiki wa fasihi	28	14	0	5.95
Question 11	15	Uhakiki wa fasihi	116	15	0	11.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	136	0	80	56	4.2059	75/100	4/7	1/1

GRADE : A=0; B=1; C=26; D=53; F=56;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	136	9	0	3.27
Question 2	6	Various topics	136	6	0	2.97
Question 3	9	Tenses	136	9	0	0.65
Question 4	9	Structure	136	9	0	3.13
Question 5	9	Writing	136	9	0	4.79
Question 6	9	Vocabularies	136	9	0	4.18
Question 7	9	Articles	133	9	0	1.74
Question 8	9	Inversions	135	8	0	0.39
Question 9	15	Reading literary works	123	14	0	4.51
Question 10	15	Reading literary works	56	14	0	8.55
Question 11	15	Reading literary works	80	14	0	7.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	136	0	122	14	3.1765	40/100	4/7	1/1

GRADE : A=4; B=24; C=66; D=28; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	135	8	0	3.43
Question 2	6	Various topics	136	6	0	4.18
Question 3	9	Various topics	136	8	1	4.87
Question 4	9	A scramble for and partition of Africa	136	9	0	5.10
Question 5	9	Map of Africa which show the resistance	136	8.5	0	4.79
Question 6	9	Slave trade in the Indian ocean	136	9	0	1.86
Question 7	9	Resistance	135	6.5	0	1.53
Question 8	9	Colonial administrative system	136	9	0	5.19
Question 9	15	Evolution of man, environment, technology	124	14	0	9.92
Question 10	15	Colonial economy	92	15	0	8.22
Question 11	15	Africa and external World	54	14	0	12.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	11	0	9	2	3.9091	32/47	1/1	1/1

GRADE : A=0; B=0; C=3; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	5	3	3.73
Question 2	6	Various topics	11	4	0	2.00
Question 3	9	Intrepreneurship	11	8	0	5.55
Question 4	9	Business unit	11	6	0	2.36
Question 5	9	International trade	11	9	0	3.14
Question 6	9	Insurance	10	6	0	4.60
Question 7	9	Ware housing	11	9	0	0.82
Question 8	9	Commerce basics	9	6	0	2.22
Question 9	15	Entrepreneurship	10	10	3	6.90
Question 10	15	Taxation	8	15	5	10.63
Question 11	15	Transportation	4	12	8	10.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	137	0	52	85	4.3869	15/100	1/7	2/1

GRADE : A=2; B=6; C=14; D=30; F=85;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	137	6	0	2.01
Question 2	6	Fractions,logarithms	137	6	0	0.47

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	137	6	0	0.35
Question 4	6	Coordinate Geometry, Vector	137	6	0	1.77
Question 5	6	Geometry, areas and perimeter	137	6	0	1.86
Question 6	6	Rates and variations, Ratios, profit and loss	137	6	0	2.04
Question 7	6	Ratios, profit and loss, accounts	137	6	0	2.31
Question 8	6	Sequence and series	137	6	0	0.91
Question 9	6	Trigonometry	137	6	0	0.29
Question 10	6	Quadratic equation, algebra	137	6	0	0.82
Question 11	10	Circle,statistics	137	10	0	3.88
Question 12	10	Three dimension figures,Earth as the sphere	137	10	0	3.18
Question 13	10	Matrices and transportation	137	10	0	2.97
Question 14	10	Linear programming,function	137	8	0	1.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	4	7	4.3636	33/46	1/1	1/1

GRADE : A=0; B=0; C=3; D=1; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	5	1	2.82
Question 2	5	Bank reconciliation statement	11	4	0	2.36
Question 3	10	Columnar cash book	11	5	0	2.55
Question 4	10	Introduction to book keeping	11	6	0	2.09
Question 5	10	Adjustment	11	5	0	1.55
Question 6	10	Correction of book keeping errors	11	7	0	2.91
Question 7	15	Non profit making organization	11	11	0	4.32
Question 8	15	Control accounts	11	13	3	8.73
Question 9	15	Consignments	11	8	2	4.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	18	0	18	0	2.3889	35/59	3/5	1/1

GRADE : A=2; B=8; C=7; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	18	18	11	14.17
Question 2	5	Various topics	18	5	3	4.17
Question 3	9	Genesis - The tower of Babel	18	9	3	7.50
Question 4	9	Acts of the Apostles	18	9	0	4.33
Question 5	9	Genesis	9	8	0	3.67
Question 6	9	Mathew	2	8	5	6.50
Question 7	9	Luke	5	9	4	6.40
Question 8	9	Luke	15	9	0	5.20
Question 9	9	Acts of the Apostles	17	9	0	4.00
Question 10	9	Judges	7	9	0	2.43
Question 11	15	Acts of the Apostles	16	14	10	11.38
Question 12	15	Judges	16	11	5	9.44
Question 13	15	Acts of the Apostles	4	14	6	9.50