



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

MLAMA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	19	0	7	12	4.6316	81/95	52/61	30/34

GRADE : A=0; B=0; C=0; D=7; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	9	2	5.95
Question 2	6	Optical instruments	19	6	0	1.63
Question 3	9	Thermal expansion, vectors	19	3	0	0.21
Question 4	9	Waves, equilibrium and Archimedes principles	19	6	0	1.79
Question 5	9	Pressure, light (mirror)	19	7	0	2.47
Question 6	9	Static electricity, current electricity	19	2.5	0	0.47
Question 7	9	Sustainable energy sources, Newtons	19	9	1	4.21
Question 8	9	Electromagnetism, light	19	9	0	2.08
Question 9	15	Waves, heat	6	12	6	7.50
Question 10	15	Radioactivity, electronics	14	8	0	3.79
Question 11	15	Astronomy, friction, light	16	10	1	4.13
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	19	6.5	1	2.76
Question 2	25	Light (glass block) / Light (plane mirror)	19	16.5	3	10.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	19	0	19	0	2.7368	22/99	13/63	7/34

GRADE : A=0; B=7; C=10; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	9	2	5.63
Question 2	6	Electrolysis and ionic theory	19	6	2	5.26
Question 3	9	Laboratory safety	19	9	2	5.16
Question 4	9	Energy and fuel	19	9	5.5	7.53
Question 5	9	Extraction of metals	19	9	4	6.11
Question 6	9	Chemical kinetics and equilibrium	19	7	0	4.11
Question 7	9	Electrolysis and ionic theory	19	9	0	4.97
Question 8	9	Matter, air, combustion and rusting	19	9	5	7.32
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	19	3	0	1.74
Question 11	15	Hardness of water, formulae, bonding and nomenclature	19	7	1	3.61
PAPER 2						
Question 1	25	Volumetric analysis	19	25	11	16.76
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	19	25	10	20.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	37	0	34	3	2.9189	36/100	23/63	11/34

GRADE : A=3; B=7; C=20; D=4; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	37	6	0	3.62
Question 2	6	Various topics	37	6	0	3.57
Question 3	9	Safety in our environment	37	8	0	4.73
Question 4	9	Nutrition	37	9	0	6.19
Question 5	9	Growth and development	37	8	0	2.32
Question 6	9	Balance of nature	37	6	0	2.92
Question 7	9	Regulation	37	9	0	3.78
Question 8	9	Transport of materials in living organism	37	8	0	2.28
Question 9	15	Healthy and immunity and diseases	35	14	0	9.37
Question 10	15	Evolution	19	15	0	8.24
Question 11	15	Genetics , variation	18	15	2	8.78
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	37	24	2.5	17.80
Question 2	25	Classification of living organism	37	25	12	18.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	38	0	38	0	3.1842	41/100	24/63	15/34

GRADE : A=1; B=4; C=20; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	38	8	1	4.05
Question 2	6	Matching items	38	6	0	2.87
Question 3	12	Map reading and Map interpretation	38	9	0	3.49
Question 4	10	Application of statistics	37	9	0	2.32
Question 5	9	Elementary survey and map making	38	9	3.5	7.99
Question 6	11	Introduction to research	38	11	1	6.97
Question 7	12	Photograph reading and interpretation	38	12	3	8.21
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	38	14	2	12.24
Question 10	15	Human Population	34	9	0	2.21
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	4	14	0	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	38	0	38	0	2.1316	41/100	24/63	13/34

GRADE : A=11; B=13; C=12; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	38	10	3	6.61
Question 2	6	Various topics	38	5	0	2.53
Question 3	9	Poverty	38	9	0	7.42
Question 4	9	Culture	38	9	9	9.00
Question 5	9	Economic and social development	38	9	0	7.95
Question 6	9	Economic and social development	38	9	0	7.55
Question 7	9	Government of Tanzania	38	7	0	2.55
Question 8	9	Family life	38	9	0	7.97
Question 9	15	Economic and social development	24	14	2	9.25
Question 10	15	Road safety education	28	15	0	5.93
Question 11	15	Promotion of life skills	24	14	1	8.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	15	0	15	0	3.2667	31/53	22/35	18/28

GRADE : A=0; B=0; C=11; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	7	2	3.80
Question 2	6	matching items	15	5	1	3.47
Question 3	9	Theory of literature	14	9	0	1.14
Question 4	9	Theory of literature	15	6	0	4.60
Question 5	9	Poems	14	8	3	5.71
Question 6	9	Poetry/Poems	15	7	0	4.90
Question 7	9	Reading literary works	15	7	2	5.67
Question 8	9	Reading literary works	15	6.5	0	3.83
Question 9	15	Play, reading literary works	13	14	3	9.46
Question 10	15	Novels, reading literary works	7	11	7	8.43
Question 11	15	Reading literary work (Selected poems)	9	11	7	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	38	0	36	2	3.5263	60/100	35/63	21/34

GRADE : A=0; B=0; C=20; D=16; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	38	7	2	4.47
Question 2	6	Ufahamu	38	6	1	3.92
Question 3	9	Uundaji wa maneno	38	4	0	1.53
Question 4	9	Tungo	38	7	0	0.76
Question 5	9	Aina za maneno	38	5	0	0.95

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	38	6	0	5.08
Question 7	9	Maendeleo ya kiswahili	38	9	0	3.58
Question 8	9	Uhakiki	38	8	0	6.29
Question 9	15	Fasihi kwa ujumla	36	14	0	7.68
Question 10	15	Uhakiki wa fasihi	13	13	2	8.65
Question 11	15	Uhakiki wa fasihi	26	14	0	11.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	38	0	34	4	3.4737	38/100	23/63	12/34

GRADE : A=0; B=3; C=18; D=13; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	38	10	1	5.08
Question 2	6	Various topics	38	5	0	2.47
Question 3	9	Tenses	38	9	0	2.84
Question 4	9	Structure	38	9	0	4.66
Question 5	9	Writing	38	7	0	4.92
Question 6	9	Vocabularies	38	7	1	5.18
Question 7	9	Articles	38	9	0	6.32
Question 8	9	Inversions	38	6	0	0.71
Question 9	15	Reading literary works	38	14	0	6.71
Question 10	15	Reading literary works	4	9	0	6.00
Question 11	15	Reading literary works	34	11	0	6.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	38	0	37	1	3.2632	46/100	29/63	16/34

GRADE : A=0; B=3; C=23; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	38	9	0	4.92
Question 2	6	Various topics	38	6	2	4.74
Question 3	9	Various topics	38	7	0	4.30
Question 4	9	A scramble for and partition of Africa	38	9	0	4.75
Question 5	9	Map of Africa which show the resistance	38	7.5	1.5	4.57
Question 6	9	Slave trade in the Indian ocean	38	9	0	3.29
Question 7	9	Resistance	36	1.5	0	0.04
Question 8	9	Colonial administrative system	38	8.5	0	3.43
Question 9	15	Evolution of man, environment, technology	38	14	2.5	11.43
Question 10	15	Colonial economy	23	12	2	8.57
Question 11	15	Africa and external World	15	9	2	5.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	12	0	8	4	4.1667	35/47	25/31	14/16

GRADE : A=0; B=0; C=2; D=6; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	6	1	3.58
Question 2	6	Various topics	12	4	1	2.83
Question 3	9	Intrepreneurship	12	8	1	5.42
Question 4	9	Business unit	12	8	1	5.33
Question 5	9	International trade	12	6	0	2.67
Question 6	9	Insurance	12	4	0	2.33
Question 7	9	Ware housing	9	0	0	0.00
Question 8	9	Commerce basics	12	6	0	1.33
Question 9	15	Entrepreneurship	11	7	0	5.18
Question 10	15	Taxation	6	7	5	6.50
Question 11	15	Transportation	6	10	6	7.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	38	0	6	32	4.8421	47/100	30/63	17/34

GRADE : A=0; B=0; C=0; D=6; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	38	6	0	2.29
Question 2	6	Fractions,logarithms	38	3	0	0.24

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	38	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	38	3	0	1.26
Question 5	6	Geometry, areas and perimeter	38	6	0	1.18
Question 6	6	Rates and variations, Ratios, profit and loss	38	6	0	1.75
Question 7	6	Ratios, profit and loss, accounts	38	6	0	1.62
Question 8	6	Sequence and series	38	3	0	0.39
Question 9	6	Trigonometry	38	4	0	0.45
Question 10	6	Quadratic equation, algebra	38	5	0	0.68
Question 11	10	Circle,statistics	38	9	0	2.24
Question 12	10	Three dimension figures,Earth as the sphere	38	3	0	0.24
Question 13	10	Matrices and transportation	38	8	0	2.13
Question 14	10	Linear programming,function	38	4	0	0.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	12	0	4	8	4.5833	38/46	25/30	13/16

GRADE : A=0; B=0; C=1; D=3; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	3	1	2.08
Question 2	5	Bank reconciliation statement	12	4	1	2.75
Question 3	10	Columnar cash book	12	6	0	1.67
Question 4	10	Introduction to book keeping	12	10	0	1.17
Question 5	10	Adjustment	12	10	0	3.92
Question 6	10	Correction of book keeping errors	12	3	0	1.08
Question 7	15	Non profit making organization	12	5.5	0	1.63
Question 8	15	Control accounts	12	15	0	9.08
Question 9	15	Consignments	12	4.5	0	1.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	17	0	17	0	2.4706	8/16	7/11	7/9

GRADE : A=2; B=6; C=8; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	17	10	3	6.94
Question 2	6	The computer, word processor,networking and communication	17	6	0	3.82
Question 3	9	The computer	17	6	0	3.00
Question 4	9	Word processor,ICT effects	17	8	5	6.24
Question 5	9	Wb page design	17	6	1	3.94
Question 6	9	The internet	17	9	0	4.88
Question 7	9	Database	17	9	0	5.82
Question 8	9	Spread sheet	17	6	0	3.82
Question 9	15	Information	15	12	6.5	9.67
Question 10	15	The internet	14	10.5	1.5	6.96
Question 11	15	Computer evolution	5	11.5	8	10.00
PAPER 2						
Question 1	25	Database management	17	25	11	19.94
Question 2	25	Spread sheet	3	19	7	13.67
Question 3	25	Desktop publishing	14	25	4.5	18.89