



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

MRIKE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	14	0	0	14	5.0000	95/95	61/61	34/34

GRADE : A=0; B=0; C=0; D=0; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	14	7	1	4.57
Question 2	6	Optical instruments	14	6	0	1.93
Question 3	9	Thermal expansion, vectors	14	1	0	0.21
Question 4	9	Waves, equilibrium and Archimedes principles	14	4	0	1.21
Question 5	9	Pressure, light (mirror)	14	4	0	1.86
Question 6	9	Static electricity, current electricity	14	5.5	0	0.39
Question 7	9	Sustainable energy sources, Newtons	14	7	0	3.79
Question 8	9	Electromagnetism, light	14	1	0	0.54
Question 9	15	Waves, heat	11	6	0	1.91
Question 10	15	Radioactivity, electronics	4	1	0	0.25
Question 11	15	Astronomy, friction, light	11	11.5	0	6.36
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	0	0	0	0.00
Question 2	25	Light (glass block) / Light (plane mirror)	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	16	0	16	0	3.5000	76/99	50/63	27/34

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	9	0	5.38
Question 2	6	Electrolysis and ionic theory	16	6	2	4.50
Question 3	9	Laboratory safety	16	9	0	3.88
Question 4	9	Energy and fuel	16	9	2.5	6.34
Question 5	9	Extraction of metals	16	5	0	4.44
Question 6	9	Chemical kinetics and equilibrium	16	7	0	3.31
Question 7	9	Electrolysis and ionic theory	14	5.5	0	1.29
Question 8	9	Matter, air, combustion and rusting	16	8	1	6.19
Question 9	15	Organic chemistry	3	1	0	0.33
Question 10	15	Pollution	14	13	0	2.57
Question 11	15	Hardness of water, formulae, bonding and nomenclature	15	8.5	0	3.03
PAPER 2						
Question 1	25	Volumetric analysis	16	22	2	13.50
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	16	20	4	13.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	34	0	29	5	3.6471	77/100	48/63	28/34

GRADE : A=0; B=0; C=17; D=12; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	34	8	0	4.38
Question 2	6	Various topics	34	6	0	3.03
Question 3	9	Safety in our environment	34	7	0	3.63
Question 4	9	Nutrition	33	9	0	6.42
Question 5	9	Growth and development	25	3	0	0.56
Question 6	9	Balance of nature	34	8	0	5.18
Question 7	9	Regulation	31	9	0	1.85
Question 8	9	Transport of materials in living organism	33	7	0	1.88
Question 9	15	Healthy and immunity and diseases	26	13	0	8.27
Question 10	15	Evolution	25	14	0	6.44
Question 11	15	Genetics , variation	10	10	0	4.90
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	34	22	2	11.21
Question 2	25	Classification of living organism	34	22	3	14.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	34	0	28	6	3.6471	68/100	41/63	23/34

GRADE : A=0; B=2; C=14; D=12; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	34	8	0	4.03
Question 2	6	Matching items	34	4	0	2.12
Question 3	12	Map reading and Map interpretation	34	7.5	0	2.78
Question 4	10	Application of statistics	34	8	0	1.71
Question 5	9	Elementary survey and map making	34	9	0	5.97
Question 6	11	Introduction to research	34	11	1	5.47
Question 7	12	Photograph reading and interpretation	34	9	2	6.53
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	33	15	2	11.05
Question 10	15	Human Population	26	14	0	3.27
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	3	13	11	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	34	0	29	5	3.0000	78/100	48/63	26/34

GRADE : A=7; B=4; C=10; D=8; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	9	3	5.97
Question 2	6	Various topics	34	5	0	2.26
Question 3	9	Poverty	32	9	0	3.34
Question 4	9	Culture	34	9	0	8.59
Question 5	9	Economic and social development	34	9	0	6.03
Question 6	9	Economic and social development	34	9	0	5.71
Question 7	9	Government of Tanzania	34	5	0	1.50
Question 8	9	Family life	31	9	0	6.03
Question 9	15	Economic and social development	12	14	0	5.92
Question 10	15	Road safety education	32	12	0	5.38
Question 11	15	Promotion of life skills	19	13	6	9.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	23	0	21	2	3.7391	43/53	30/35	25/28

GRADE : A=0; B=0; C=8; D=13; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	6	1	3.96
Question 2	6	matching items	23	5	0	2.26
Question 3	9	Theory of literature	21	5	0	0.71
Question 4	9	Theory of literature	23	7	0	4.13
Question 5	9	Poems	23	7	0	4.11
Question 6	9	Poetry/Poems	22	7	0	3.91
Question 7	9	Reading literary works	22	6	0	4.05
Question 8	9	Reading literary works	23	6.5	0	4.54
Question 9	15	Play, reading literary works	20	8	0	7.05
Question 10	15	Novels, reading literary works	8	8	3	7.13
Question 11	15	Reading literary work (Selected poems)	18	8	0	6.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	34	0	27	7	3.8529	85/100	51/63	30/34

GRADE : A=0; B=0; C=12; D=15; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	34	7	2	4.59
Question 2	6	Ufahamu	34	6	1	3.91
Question 3	9	Uundaji wa maneno	32	4	0	1.19
Question 4	9	Tungo	32	6	0	1.38
Question 5	9	Aina za maneno	34	2	0	1.68

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	34	7	1	4.50
Question 7	9	Maendeleo ya kiswahili	30	4	0	0.80
Question 8	9	Uhakiki	31	8	2	6.39
Question 9	15	Fasihi kwa ujumla	31	11	0	6.16
Question 10	15	Uhakiki wa fasihi	16	14	1	10.53
Question 11	15	Uhakiki wa fasihi	18	14	2	10.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	34	0	17	17	4.4118	83/100	53/63	30/34

GRADE : A=0; B=0; C=3; D=14; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	7	0	3.53
Question 2	6	Various topics	34	6	0	2.44
Question 3	9	Tenses	29	3	0	0.10
Question 4	9	Structure	34	9	0	2.56
Question 5	9	Writing	34	7	0	4.03
Question 6	9	Vocabularies	33	7	0	3.67
Question 7	9	Articles	23	9	0	2.74
Question 8	9	Inversions	33	3	0	0.27
Question 9	15	Reading literary works	31	12	0	3.90
Question 10	15	Reading literary works	16	15	0	6.06
Question 11	15	Reading literary works	16	15	3	7.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	34	0	25	9	3.9412	88/100	54/63	30/34

GRADE : A=0; B=0; C=11; D=14; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	7	0	3.06
Question 2	6	Various topics	34	6	0	3.24
Question 3	9	Various topics	34	6.5	0	3.79
Question 4	9	A scramble for and partition of Africa	34	9	0	4.72
Question 5	9	Map of Africa which show the resistance	34	9	0	2.40
Question 6	9	Slave trade in the Indian ocean	34	6	0	1.97
Question 7	9	Resistance	34	5	0	0.74
Question 8	9	Colonial administrative system	34	8	0	2.59
Question 9	15	Evolution of man, environment, technology	34	14	0	9.84
Question 10	15	Colonial economy	26	13.5	0	6.75
Question 11	15	Africa and external World	6	9	0	3.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	34	0	2	32	4.9412	72/100	47/63	26/34

GRADE : A=0; B=0; C=0; D=2; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	34	3	0	0.53
Question 2	6	Fractions,logarithms	34	4	0	0.21
Question 3	6	Sets,Probability	34	1	0	0.04
Question 4	6	Coordinate Geometry, Vector	34	4	0	0.38
Question 5	6	Geometry, areas and perimeter	34	3	0	0.18
Question 6	6	Rates and variations, Ratios, profit and loss	34	6	0	0.91
Question 7	6	Ratios, profit and loss, accounts	34	6	0	1.31
Question 8	6	Sequence and series	34	3	0	0.41
Question 9	6	Trigonometry	34	3	0	0.15
Question 10	6	Quadratic equation, algebra	34	5	0	0.59
Question 11	10	Circle,statistics	34	6	0	2.21
Question 12	10	Three dimension figures,Earth as the sphere	34	4	0	0.24
Question 13	10	Matrices and transportation	34	10	0	1.09
Question 14	10	Linear programming,function	34	3	0	0.99