



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

MORINGE SOKOINE SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	10	0	8	2	4.2000	58/95	19/28	4/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	10	8	3	4.70
Question 2	6	Optical instruments	10	4	0	1.50
Question 3	9	Thermal expansion, vectors	10	1	0	0.30
Question 4	9	Waves, equilibrium and Archimedes principles	10	4	0	0.60
Question 5	9	Pressure, light (mirror)	10	6	0	2.40
Question 6	9	Static electricity, current electricity	10	2	0	0.65
Question 7	9	Sustainable energy sources, Newtons	10	3	0	1.10
Question 8	9	Electromagnetism, light	10	3	0	0.80
Question 9	15	Waves, heat	9	4	0	0.89
Question 10	15	Radioactivity, electronics	4	5	0	1.25
Question 11	15	Astronomy, friction, light	9	2	0	1.28
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	10	18.5	13.5	16.45
Question 2	25	Light (glass block) / Light (plane mirror)	10	22	10	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	38	0	10	28	4.6842	99/99	29/29	6/6

GRADE : A=0; B=0; C=2; D=8; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	38	9	1	4.39
Question 2	6	Electrolysis and ionic theory	38	6	0	2.79
Question 3	9	Laboratory safety	37	7	0	2.68
Question 4	9	Energy and fuel	38	8.5	0	4.79
Question 5	9	Extraction of metals	37	5	0	2.74
Question 6	9	Chemical kinetics and equilibrium	37	7	0	1.97
Question 7	9	Electrolysis and ionic theory	28	3	0	0.61
Question 8	9	Matter, air, combustion and rusting	38	9	0	3.21
Question 9	15	Organic chemistry	2	2	0	1.00
Question 10	15	Pollution	36	15	0	5.11
Question 11	15	Hardness of water, formulae, bonding and nomenclature	22	6	0	2.32
PAPER 2						
Question 1	25	Volumetric analysis	38	11	0	3.36
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	38	16	0	3.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	40	0	27	13	4.0500	89/100	28/30	5/6

GRADE : A=0; B=0; C=11; D=16; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	5	1	3.18
Question 2	6	Various topics	40	5	0	1.70
Question 3	9	Safety in our environment	40	8	0	2.76
Question 4	9	Nutrition	40	9	0	4.61
Question 5	9	Growth and development	40	6	0	0.93
Question 6	9	Balance of nature	40	5	0	1.34
Question 7	9	Regulation	40	6	0	1.20
Question 8	9	Transport of materials in living organism	40	7	0	0.60
Question 9	15	Healthy and immunity and diseases	37	10	0	2.97
Question 10	15	Evolution	14	6	0	3.36
Question 11	15	Genetics , variation	22	6	0	0.95
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	40	25	2	16.98
Question 2	25	Classification of living organism	40	20.5	6	15.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	40	0	25	15	4.1500	89/100	29/30	5/6

GRADE : A=0; B=0; C=9; D=16; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	40	7	0	3.80
Question 2	6	Matching items	40	4	0	1.88
Question 3	12	Map reading and Map interpretation	38	8.5	0	3.34
Question 4	10	Application of statistics	40	5	0	0.45
Question 5	9	Elementary survey and map making	40	9	0	5.30
Question 6	11	Introduction to research	39	11	0	3.21
Question 7	12	Photograph reading and interpretation	39	9	0	5.59
Question 8	0	Application of statistics	1	8	8	8.00
Question 9	15	Agriculture	40	15	0	9.38
Question 10	15	Human Population	36	8	0	0.94
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	3	12	0	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	40	0	36	4	2.8500	73/100	23/30	4/6

GRADE : A=4; B=12; C=14; D=6; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	9	3	7.08
Question 2	6	Various topics	40	5	0	2.55
Question 3	9	Poverty	40	9	0	5.45
Question 4	9	Culture	39	9	0	7.44
Question 5	9	Economic and social development	40	9	0	6.80
Question 6	9	Economic and social development	40	9	0	6.93
Question 7	9	Government of Tanzania	40	9	0	3.28
Question 8	9	Family life	39	9	0	7.41
Question 9	15	Economic and social development	21	9	0	2.67
Question 10	15	Road safety education	32	11	0	4.19
Question 11	15	Promotion of life skills	25	14	0	7.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	31	0	22	9	4.1613	50/53	12/14	3/5

GRADE : A=0; B=0; C=4; D=18; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	31	6	1	3.68
Question 2	6	matching items	31	5	0	2.26
Question 3	9	Theory of literature	30	1	0	0.23
Question 4	9	Theory of literature	31	6	0	3.56
Question 5	9	Poems	31	8	0	3.13
Question 6	9	Poetry/Poems	30	6	0	1.90
Question 7	9	Reading literary works	30	6	0	2.40
Question 8	9	Reading literary works	31	4	0	0.77
Question 9	15	Play, reading literary works	28	11.5	1.5	8.57
Question 10	15	Novels, reading literary works	14	10.5	4	7.71
Question 11	15	Reading literary work (Selected poems)	18	11	4	7.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	40	0	27	13	4.0750	94/100	29/30	5/6

GRADE : A=0; B=0; C=10; D=17; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	40	7	2	4.20
Question 2	6	Ufahamu	40	6	0	3.23
Question 3	9	Uundaji wa maneno	38	6	0	1.89
Question 4	9	Tungo	37	6	0	1.54
Question 5	9	Aina za maneno	40	4	0	1.15

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	40	7	0	5.15
Question 7	9	Maendeleo ya kiswahili	38	4	0	0.63
Question 8	9	Uhakiki	40	8	0	6.60
Question 9	15	Fasihi kwa ujumla	30	9.5	0	4.07
Question 10	15	Uhakiki wa fasihi	21	14	0	6.76
Question 11	15	Uhakiki wa fasihi	18	14	0	9.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	40	0	17	23	4.4000	81/100	26/30	5/6

GRADE : A=0; B=0; C=7; D=10; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	7	1	4.23
Question 2	6	Various topics	39	6	0	2.74
Question 3	9	Tenses	39	9	0	1.08
Question 4	9	Structure	40	9	0	3.48
Question 5	9	Writing	40	7	0	4.18
Question 6	9	Vocabularies	39	8	0	3.56
Question 7	9	Articles	32	9	0	2.31
Question 8	9	Inversions	37	6	0	1.11
Question 9	15	Reading literary works	36	13	0	4.11
Question 10	15	Reading literary works	18	13	0	2.72
Question 11	15	Reading literary works	22	8	0	4.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	40	0	33	7	3.8500	85/100	27/30	5/6

GRADE : A=0; B=0; C=13; D=20; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	7	0	3.68
Question 2	6	Various topics	40	6	1.5	3.56
Question 3	9	Various topics	40	7	0	4.35
Question 4	9	A scramble for and partition of Africa	40	9	0	5.21
Question 5	9	Map of Africa which show the resistance	40	6	0	2.48
Question 6	9	Slave trade in the Indian ocean	40	7	0	2.55
Question 7	9	Resistance	36	9	0	1.36
Question 8	9	Colonial administrative system	38	8	0	2.88
Question 9	15	Evolution of man, environment, technology	39	14	1.5	9.97
Question 10	15	Colonial economy	28	11	0	4.23
Question 11	15	Africa and external World	10	8	0	2.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	40	0	0	40	5.0000	100/100	30/30	6/6

GRADE : A=0; B=0; C=0; D=0; F=40;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	40	4	0	0.73
Question 2	6	Fractions, logarithms	40	3	0	0.08
Question 3	6	Sets, Probability	40	3	0	0.08
Question 4	6	Coordinate Geometry, Vector	40	3	0	0.23
Question 5	6	Geometry, areas and perimeter	40	2	0	0.15
Question 6	6	Rates and variations, Ratios, profit and loss	40	6	0	1.03
Question 7	6	Ratios, profit and loss, accounts	40	6	0	0.80
Question 8	6	Sequence and series	40	1	0	0.10
Question 9	6	Trigonometry	40	0	0	0.00
Question 10	6	Quadratic equation, algebra	40	3	0	0.30
Question 11	10	Circle, statistics	40	8	0	1.34
Question 12	10	Three dimension figures, Earth as the sphere	40	0	0	0.00
Question 13	10	Matrices and transportation	39	5	0	0.81
Question 14	10	Linear programming, function	40	1	0	0.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	26	0	5	21	4.6923	12/12	5/5	2/2

GRADE : A=0; B=0; C=3; D=2; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	26	8	1	5.62
Question 2	6	Livestock production	26	4	1	2.42
Question 3	9	Principles of crop production	26	9	0	2.42
Question 4	9	Principles of crop production	25	5	0	1.16
Question 5	9	Agricultural mechanization	25	9	0	3.80
Question 6	9	Principles of crop production	25	4	0	0.20
Question 7	9	Principles of crop production	22	8	0	0.77
Question 8	9	Soil productivity	23	5	0	1.83
Question 9	15	Animal husbandry	23	14	0	5.09
Question 10	15	Agricultural marketing	24	6	0	0.50
Question 11	15	Agricultural marketing	8	1	0	0.13
PAPER 2						
Question 1	25	Introduction to soil science	26	15	0	6.96
Question 2	25	Principles of livestock production, crop production	26	15	0	2.15