



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

MSUFINI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	10	0	9	1	4.0000	46/95	25/61	5/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	10	8	5	6.60
Question 2	6	Optical instruments	10	5	0	2.40
Question 3	9	Thermal expansion, vectors	10	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	10	8	0	3.20
Question 5	9	Pressure, light (mirror)	10	9	2	3.80
Question 6	9	Static electricity, current electricity	10	4	0	2.50
Question 7	9	Sustainable energy sources, Newtons	10	7	0	2.80
Question 8	9	Electromagnetism, light	10	6	0	2.10
Question 9	15	Waves, heat	10	10	0	4.40
Question 10	15	Radioactivity, electronics	1	5	5	5.00
Question 11	15	Astronomy, friction, light	8	6.5	0	3.00
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	10	24	2	9.10
Question 2	25	Light (glass block) / Light (plane mirror)	10	18	10	15.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	12	0	11	1	3.4167	68/99	45/63	7/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	9	3	7.17
Question 2	6	Electrolysis and ionic theory	12	6	2	5.08
Question 3	9	Laboratory safety	12	9	1	5.50
Question 4	9	Energy and fuel	12	8	4	6.04
Question 5	9	Extraction of metals	12	5	2	4.58
Question 6	9	Chemical kinetics and equilibrium	12	6	0	4.50
Question 7	9	Electrolysis and ionic theory	11	6	0	2.86
Question 8	9	Matter, air, combustion and rusting	12	9	5	7.08
Question 9	15	Organic chemistry	1	3	3	3.00
Question 10	15	Pollution	11	9	3	4.09
Question 11	15	Hardness of water, formulae, bonding and nomenclature	9	11	1	5.28
PAPER 2						
Question 1	25	Volumetric analysis	12	9	2	4.75
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	12	21	6	14.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	32	0	26	6	3.5000	68/100	41/63	6/11

GRADE : A=0; B=4; C=14; D=8; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	32	8	1	4.97
Question 2	6	Various topics	32	6	0	3.47
Question 3	9	Safety in our environment	32	8	0	5.22
Question 4	9	Nutrition	32	9	0	5.53
Question 5	9	Growth and development	28	6	0	1.61
Question 6	9	Balance of nature	32	6	0	3.27
Question 7	9	Regulation	32	9	0	3.11
Question 8	9	Transport of materials in living organism	31	8	0	2.26
Question 9	15	Healthy and immunity and diseases	29	12	0	6.83
Question 10	15	Evolution	30	13	0	5.02
Question 11	15	Genetics , variation	1	6	6	6.00
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	32	24	2	12.66
Question 2	25	Classification of living organism	32	24.5	11.5	17.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	32	0	23	9	3.6875	73/100	44/63	7/11

GRADE : A=0; B=5; C=9; D=9; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	32	7	0	4.00
Question 2	6	Matching items	32	4	0	2.22
Question 3	12	Map reading and Map interpretation	32	9.5	0	3.19
Question 4	10	Application of statistics	29	9	0	2.38
Question 5	9	Elementary survey and map making	32	9	0	5.23
Question 6	11	Introduction to research	32	11	2	7.00
Question 7	12	Photograph reading and interpretation	32	12	0	7.09
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	32	14	1	7.91
Question 10	15	Human Population	29	14	0	4.91
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	12	12	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	32	0	31	1	2.9375	75/100	46/63	8/11

GRADE : A=0; B=12; C=11; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	9	3	6.53
Question 2	6	Various topics	32	6	2	3.72
Question 3	9	Poverty	32	9	0	2.53
Question 4	9	Culture	32	9	0	8.41
Question 5	9	Economic and social development	32	9	0	6.81
Question 6	9	Economic and social development	32	9	0	5.25
Question 7	9	Government of Tanzania	32	6	0	1.47
Question 8	9	Family life	32	9	0	4.91
Question 9	15	Economic and social development	23	14	6	10.52
Question 10	15	Road safety education	29	13	0	5.09
Question 11	15	Promotion of life skills	12	12	0	5.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	31	0	26	5	3.9677	89/100	55/63	9/11

GRADE : A=0; B=0; C=6; D=20; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	31	7	2	4.52
Question 2	6	Ufahamu	31	6	3	4.29
Question 3	9	Uundaji wa maneno	31	6	0	0.84
Question 4	9	Tungo	31	6	0	0.84
Question 5	9	Aina za maneno	30	3	0	1.43
Question 6	9	Utungaji	31	8	0	4.35
Question 7	9	Maendeleo ya kiswahili	30	8	0	1.50
Question 8	9	Uhakiki	31	8	3	6.35
Question 9	15	Fasihi kwa ujumla	28	11	0	4.80
Question 10	15	Uhakiki wa fasihi	7	14	5	9.71
Question 11	15	Uhakiki wa fasihi	23	14	1	11.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	32	0	22	10	3.8125	57/100	37/63	4/11

GRADE : A=1; B=1; C=11; D=9; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	10	1	5.72
Question 2	6	Various topics	32	6	0	3.59
Question 3	9	Tenses	31	9	0	1.74
Question 4	9	Structure	32	9	0	4.22
Question 5	9	Writing	32	8	0	5.38

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	32	8	0	5.59
Question 7	9	Articles	25	9	0	2.28
Question 8	9	Inversions	32	6	0	0.94
Question 9	15	Reading literary works	30	14	1	7.03
Question 10	15	Reading literary works	12	11	0	4.33
Question 11	15	Reading literary works	18	13	1	5.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	31	0	29	2	3.4194	60/100	40/63	5/11

GRADE : A=0; B=2; C=16; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	31	8	0	4.55
Question 2	6	Various topics	31	6	2	4.55
Question 3	9	Various topics	31	6.5	0	3.35
Question 4	9	A scramble for and partition of Africa	31	9	0	7.50
Question 5	9	Map of Africa which show the resistance	31	7	0	3.61
Question 6	9	Slave trade in the Indian ocean	31	1.5	0	0.18
Question 7	9	Resistance	30	6.5	0	0.97
Question 8	9	Colonial administrative system	31	6	0	2.37
Question 9	15	Evolution of man, environment, technology	29	14	7	10.90
Question 10	15	Colonial economy	26	12	0	9.58
Question 11	15	Africa and external World	7	10	0	2.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	32	0	4	28	4.8438	49/100	32/63	3/11

GRADE : A=0; B=0; C=1; D=3; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	32	6	0	1.25
Question 2	6	Fractions,logarithms	31	6	0	0.26
Question 3	6	Sets,Probability	32	3	0	0.13
Question 4	6	Coordinate Geometry, Vector	32	3	0	0.53
Question 5	6	Geometry, areas and perimeter	32	6	0	0.67
Question 6	6	Rates and variations, Ratios, profit and loss	32	6	0	1.78
Question 7	6	Ratios, profit and loss, accounts	32	6	0	1.41
Question 8	6	Sequence and series	32	6	0	0.80
Question 9	6	Trigonometry	32	3.5	0	0.11
Question 10	6	Quadratic equation, algebra	32	6	0	1.50
Question 11	10	Circle,statistics	32	8	0	1.63
Question 12	10	Three dimension figures,Earth as the sphere	32	5	0	0.70
Question 13	10	Matrices and transportation	32	10	0	1.58
Question 14	10	Linear programming,function	32	2	0	0.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	30	0	28	2	3.1667	51/59	28/30	9/10

GRADE : A=1; B=7; C=10; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	30	18	3	11.87
Question 2	5	Various topics	30	5	0	3.03
Question 3	9	Genesis - The tower of Babel	29	9	0	5.97
Question 4	9	Acts of the Apostles	30	7	0	2.50
Question 5	9	Genesis	19	8	0	2.95
Question 6	9	Mathew	24	9	0	5.38
Question 7	9	Luke	13	7	0	4.23
Question 8	9	Luke	20	9	0	3.85
Question 9	9	Acts of the Apostles	13	8	0	1.92
Question 10	9	Judges	5	0	0	0.00
Question 11	15	Acts of the Apostles	18	14	0	10.33
Question 12	15	Judges	24	14	3	8.29
Question 13	15	Acts of the Apostles	12	11	0	7.08