



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

MTAKUJA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	18	0	16	2	3.6111	30/95	18/61	3/11

GRADE : A=0; B=0; C=9; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	18	9	3	5.39
Question 2	6	Optical instruments	18	6	0	3.00
Question 3	9	Thermal expansion, vectors	18	6.5	0	0.92
Question 4	9	Waves, equilibrium and Archimedes principles	17	7	0	2.53
Question 5	9	Pressure, light (mirror)	18	9	2	3.61
Question 6	9	Static electricity, current electricity	18	9	0	3.94
Question 7	9	Sustainable energy sources, Newtons	18	9	1	5.61
Question 8	9	Electromagnetism, light	18	6	0	2.64
Question 9	15	Waves, heat	11	9	0	3.91
Question 10	15	Radioactivity, electronics	9	8	0	5.11
Question 11	15	Astronomy, friction, light	16	10.5	1	4.47
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	18	24	1.5	10.36
Question 2	25	Light (glass block) / Light (plane mirror)	18	24	6	19.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	23	0	23	0	2.8696	28/99	18/63	3/11

GRADE : A=1; B=1; C=21; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	23	9	3	6.13
Question 2	6	Electrolysis and ionic theory	23	6	2	4.57
Question 3	9	Laboratory safety	23	9	2	5.04
Question 4	9	Energy and fuel	23	9	3.5	6.41
Question 5	9	Extraction of metals	23	9	5	6.17
Question 6	9	Chemical kinetics and equilibrium	23	7	0	2.09
Question 7	9	Electrolysis and ionic theory	22	9	1.5	4.36
Question 8	9	Matter, air, combustion and rusting	23	9	5	7.43
Question 9	15	Organic chemistry	3	13	7.5	11.00
Question 10	15	Pollution	21	3	2	2.90
Question 11	15	Hardness of water, formulae, bonding and nomenclature	21	11	3	7.55
PAPER 2						
Question 1	25	Volumetric analysis	23	25	5.5	17.33
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	23	25	5	15.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	48	0	48	0	2.6875	24/100	16/63	3/11

GRADE : A=4; B=12; C=27; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	9	0	4.54
Question 2	6	Various topics	48	6	0	3.04
Question 3	9	Safety in our environment	48	8	0	4.68
Question 4	9	Nutrition	48	9	0	5.52
Question 5	9	Growth and development	45	9	0	5.22
Question 6	9	Balance of nature	48	9	0	3.29
Question 7	9	Regulation	48	9	0	5.41
Question 8	9	Transport of materials in living organism	47	9	0	2.21
Question 9	15	Healthy and immunity and diseases	47	15	0	10.40
Question 10	15	Evolution	35	15	2	7.90
Question 11	15	Genetics , variation	2	1	0	0.50
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	48	24.5	7	19.40
Question 2	25	Classification of living organism	48	25	12	20.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	48	0	48	0	3.3125	47/100	29/63	3/11

GRADE : A=0; B=3; C=27; D=18; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	48	8	1	3.83
Question 2	6	Matching items	48	6	0	1.73
Question 3	12	Map reading and Map interpretation	48	9	0	3.77
Question 4	10	Application of statistics	46	10	0	2.74
Question 5	9	Elementary survey and map making	48	9	4	7.82
Question 6	11	Introduction to research	48	11	1	7.61
Question 7	12	Photograph reading and interpretation	48	10	1	6.88
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	48	12	2	10.40
Question 10	15	Human Population	45	13.5	0	4.43
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	6	6	6.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	48	0	48	0	2.5417	62/100	38/63	5/11

GRADE : A=8; B=14; C=18; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	9	1	6.08
Question 2	6	Various topics	48	6	0	2.17
Question 3	9	Poverty	48	9	0	5.50
Question 4	9	Culture	48	9	0	8.54
Question 5	9	Economic and social development	48	9	0	7.02
Question 6	9	Economic and social development	48	9	0	7.71
Question 7	9	Government of Tanzania	48	9	0	2.63
Question 8	9	Family life	46	9	0	7.54
Question 9	15	Economic and social development	24	14	0	6.54
Question 10	15	Road safety education	40	14	0	7.13
Question 11	15	Promotion of life skills	28	13	0	8.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	48	0	42	6	3.9375	88/100	54/63	8/11

GRADE : A=0; B=0; C=9; D=33; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	48	7	2	4.98
Question 2	6	Ufahamu	48	6	0	3.69
Question 3	9	Uundaji wa maneno	46	6	0	0.76
Question 4	9	Tungo	46	1	0	0.02
Question 5	9	Aina za maneno	48	4	0	1.54
Question 6	9	Utungaji	48	6	1	4.61
Question 7	9	Maendeleo ya kiswahili	44	6	0	0.93
Question 8	9	Uhakiki	48	8	4	6.98
Question 9	15	Fasihi kwa ujumla	45	11	0	4.22
Question 10	15	Uhakiki wa fasihi	12	14	5	10.08
Question 11	15	Uhakiki wa fasihi	36	14	6	11.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	48	0	26	22	4.1250	68/100	43/63	5/11

GRADE : A=1; B=2; C=9; D=14; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	8	1	4.02
Question 2	6	Various topics	48	6	0	2.46
Question 3	9	Tenses	47	9	0	1.21
Question 4	9	Structure	48	9	0	5.00
Question 5	9	Writing	48	7	0	5.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	48	8	1	4.85
Question 7	9	Articles	41	9	0	2.71
Question 8	9	Inversions	47	9	0	0.83
Question 9	15	Reading literary works	42	15	0	5.67
Question 10	15	Reading literary works	15	7	0	1.00
Question 11	15	Reading literary works	33	10	0	5.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	48	0	48	0	2.4375	11/100	7/63	2/11

GRADE : A=6; B=17; C=23; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	8	0	3.94
Question 2	6	Various topics	48	6	2	4.60
Question 3	9	Various topics	48	8	2.5	5.79
Question 4	9	A scramble for and partition of Africa	48	9	1.5	7.94
Question 5	9	Map of Africa which show the resistance	48	8	2	5.97
Question 6	9	Slave trade in the Indian ocean	48	8	0	4.18
Question 7	9	Resistance	48	9	0	3.78
Question 8	9	Colonial administrative system	48	9	0	4.45
Question 9	15	Evolution of man, environment, technology	46	13	5	11.20
Question 10	15	Colonial economy	45	15	1	10.96
Question 11	15	Africa and external World	5	13	7	10.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	48	0	8	40	4.8125	44/100	27/63	2/11

GRADE : A=0; B=0; C=1; D=7; F=40;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	48	6	0	1.83
Question 2	6	Fractions,logarithms	48	5	0	0.10
Question 3	6	Sets,Probability	48	6	0	0.13
Question 4	6	Coordinate Geometry, Vector	48	6	0	0.88
Question 5	6	Geometry, areas and perimeter	48	6	0	0.72
Question 6	6	Rates and variations, Ratios, profit and loss	48	6	0	1.15
Question 7	6	Ratios, profit and loss, accounts	48	4	0	1.23
Question 8	6	Sequence and series	48	3	0	0.61
Question 9	6	Trigonometry	48	3	0	0.23
Question 10	6	Quadratic equation, algebra	48	3	0	0.22
Question 11	10	Circle,statistics	48	9	0	3.90
Question 12	10	Three dimension figures,Earth as the sphere	48	4	0	1.08
Question 13	10	Matrices and transportation	48	10	0	2.42
Question 14	10	Linear programming,function	48	8	0	1.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	45	0	45	0	2.7111	43/59	23/30	6/10

GRADE : A=3; B=8; C=33; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	45	17	6	12.24
Question 2	5	Various topics	45	5	1	2.91
Question 3	9	Genesis - The tower of Babel	45	9	0	5.62
Question 4	9	Acts of the Apostles	45	9	0	3.89
Question 5	9	Genesis	30	9	0	5.37
Question 6	9	Mathew	14	9	0	4.79
Question 7	9	Luke	22	7	0	3.68
Question 8	9	Luke	26	9	0	5.69
Question 9	9	Acts of the Apostles	32	9	0	5.66
Question 10	9	Judges	12	9	0	5.33
Question 11	15	Acts of the Apostles	28	13	0	9.21
Question 12	15	Judges	44	14	3	10.91
Question 13	15	Acts of the Apostles	16	14	3	9.00