



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

ST. MONICA MOSHONO GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	51	0	51	0	2.5490	4/95	2/28	2/14

GRADE : A=3; B=18; C=29; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	51	9	4	7.45
Question 2	6	Optical instruments	51	6	2	5.27
Question 3	9	Thermal expansion, vectors	51	6	0	2.45
Question 4	9	Waves, equilibrium and Archimedes principles	51	9	0	2.92
Question 5	9	Pressure, light (mirror)	51	9	0	4.61
Question 6	9	Static electricity, current electricity	51	9	0	5.07
Question 7	9	Sustainable energy sources, Newtons	51	9	3	8.16
Question 8	9	Electromagnetism, light	51	9	0	4.02
Question 9	15	Waves, heat	45	12	0	4.89
Question 10	15	Radioactivity, electronics	9	13	5	9.56
Question 11	15	Astronomy, friction, light	47	13.5	1.5	5.59
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	51	24.5	18	22.41
Question 2	25	Light (glass block) / Light (plane mirror)	51	24	12	18.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	51	0	51	0	2.0000	6/99	3/29	3/14

GRADE : A=11; B=29; C=11; 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	51	10	4	7.92
Question 2	6	Electrolysis and ionic theory	51	6	2	5.43
Question 3	9	Laboratory safety	51	9	4	7.39
Question 4	9	Energy and fuel	51	9	3.5	7.06
Question 5	9	Extraction of metals	51	9	0	6.08
Question 6	9	Chemical kinetics and equilibrium	51	9	0	4.33
Question 7	9	Electrolysis and ionic theory	51	9	1	4.88
Question 8	9	Matter, air, combustion and rusting	51	9	5	7.92
Question 9	15	Organic chemistry	3	14.5	7	10.83
Question 10	15	Pollution	51	5	0	2.90
Question 11	15	Hardness of water, formulae, bonding and nomenclature	48	12	2.5	6.84
PAPER 2						
Question 1	25	Volumetric analysis	51	25	11.5	21.03
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	51	25	16	21.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	87	0	87	0	1.3678	1/100	1/30	1/15

GRADE : A=56; B=30; C=1; 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	87	10	1	6.74
Question 2	6	Various topics	87	6	0	4.16
Question 3	9	Safety in our environment	87	9	0.5	5.47
Question 4	9	Nutrition	87	9	1	7.41
Question 5	9	Growth and development	87	9	0	4.89
Question 6	9	Balance of nature	87	8	4	6.76
Question 7	9	Regulation	87	9	2	6.67
Question 8	9	Transport of materials in living organism	87	9	0	4.75
Question 9	15	Healthy and immunity and diseases	79	15	6	11.81
Question 10	15	Evolution	47	15	7	12.26
Question 11	15	Genetics , variation	46	15	7	13.11
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	87	25	21	24.33
Question 2	25	Classification of living organism	87	25	13	20.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	87	0	87	0	1.9655	4/100	2/30	2/15

GRADE : A=24; B=42; C=21; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	87	9	2	6.54
Question 2	6	Matching items	87	6	0	3.23
Question 3	12	Map reading and Map interpretation	87	8.5	1	4.42
Question 4	10	Application of statistics	86	10	0	6.31
Question 5	9	Elementary survey and map making	87	9	3	7.33
Question 6	11	Introduction to research	87	11	6	10.30
Question 7	12	Photograph reading and interpretation	87	12	3	9.54
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	87	15	2	12.44
Question 10	15	Human Population	65	13	0	8.31
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	22	15	6	11.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	87	0	87	0	1.2414	6/100	3/30	3/15

GRADE : A=67; B=19; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	87	10	6	8.24
Question 2	6	Various topics	87	6	2	4.55
Question 3	9	Poverty	87	9	0	8.18
Question 4	9	Culture	87	9	8	8.97
Question 5	9	Economic and social development	87	9	0	8.75
Question 6	9	Economic and social development	87	9	7	8.97
Question 7	9	Government of Tanzania	87	9	0	4.01
Question 8	9	Family life	87	9	0	8.48
Question 9	15	Economic and social development	67	15	6	11.19
Question 10	15	Road safety education	37	13	0	5.20
Question 11	15	Promotion of life skills	70	15	3	10.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	87	0	87	0	2.8391	8/100	3/30	3/15

GRADE : A=1; B=17; C=64; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	87	9	2	6.57
Question 2	6	Ufahamu	87	6	2	4.30
Question 3	9	Uundaji wa maneno	87	7	0	2.37
Question 4	9	Tungo	87	9	0	2.34
Question 5	9	Aina za maneno	87	9	0	1.82
Question 6	9	Utungaji	87	7	0	5.01
Question 7	9	Maendeleo ya kiswahili	87	9	0	5.40
Question 8	9	Uhakiki	87	9	0	7.52
Question 9	15	Fasihi kwa ujumla	86	14.5	0	8.67
Question 10	15	Uhakiki wa fasihi	24	14	0	12.13
Question 11	15	Uhakiki wa fasihi	68	14	0	13.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	87	0	87	0	2.1954	4/100	2/30	2/15

GRADE : A=19; B=32; C=36; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	87	10	3	7.30
Question 2	6	Various topics	87	6	1	4.57
Question 3	9	Tenses	87	9	0	3.10
Question 4	9	Structure	87	9	0	6.72
Question 5	9	Writing	87	7	0	5.74

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	87	8	5	7.06
Question 7	9	Articles	87	9	0	5.45
Question 8	9	Inversions	87	9	0	3.34
Question 9	15	Reading literary works	87	14	2	10.47
Question 10	15	Reading literary works	58	15	13	13.98
Question 11	15	Reading literary works	28	15	0	11.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	87	0	87	0	2.0460	5/100	4/30	4/15

GRADE : A=20; B=43; C=24; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	87	8	2	5.37
Question 2	6	Various topics	87	6	3	4.90
Question 3	9	Various topics	87	9	5.5	7.14
Question 4	9	A scramble for and partition of Africa	87	9	0	7.84
Question 5	9	Map of Africa which show the resistance	87	8.5	2	6.36
Question 6	9	Slave trade in the Indian ocean	87	9	0	3.64
Question 7	9	Resistance	87	9	0	3.07
Question 8	9	Colonial administrative system	87	9	0	6.38
Question 9	15	Evolution of man, environment, technology	83	14	5	11.35
Question 10	15	Colonial economy	83	14	7	12.14
Question 11	15	Africa and external World	9	13	1	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	36	0	36	0	2.1667	3/47	1/15	1/11

GRADE : A=9; B=12; C=15; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	36	8	2	5.33
Question 2	6	Various topics	36	6	0	3.83
Question 3	9	Intrepreneurship	36	9	5	7.67
Question 4	9	Business unit	35	9	0	6.51
Question 5	9	International trade	36	9	4	8.32
Question 6	9	Insurance	35	9	0	5.31
Question 7	9	Ware housing	36	9	0	6.97
Question 8	9	Commerce basics	36	7	0	2.22
Question 9	15	Entrepreneurship	36	13	5	9.78
Question 10	15	Taxation	13	14	7	11.92
Question 11	15	Transportation	23	14	8	11.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	87	0	77	10	3.4828	3/100	2/30	2/15

GRADE : A=2; B=5; C=39; D=31; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	87	6	0	3.28
Question 2	6	Fractions,logarithms	87	6	0	1.90
Question 3	6	Sets,Probability	87	6	0	0.72
Question 4	6	Coordinate Geometry, Vector	87	6	0	1.78
Question 5	6	Geometry, areas and perimeter	87	6	0	4.24
Question 6	6	Rates and variations, Ratios, profit and loss	87	6	0	4.55
Question 7	6	Ratios, profit and loss, accounts	87	6	0	4.45
Question 8	6	Sequence and series	87	6	0	2.00
Question 9	6	Trigonometry	87	6	0	1.62
Question 10	6	Quadratic equation, algebra	87	6	0	2.66
Question 11	10	Circle,statistics	87	10	0	6.89
Question 12	10	Three dimension figures,Earth as the sphere	87	10	0	3.10
Question 13	10	Matrices and transportation	87	10	0	6.43
Question 14	10	Linear programming,function	87	10	0	1.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	36	0	36	0	1.7778	1/46	1/15	1/11

GRADE : A=16; B=12; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	36	7	3	5.00
Question 2	5	Bank reconciliation statement	36	5	1	3.86
Question 3	10	Columnar cash book	36	10	6	9.61
Question 4	10	Introduction to book keeping	36	10	6	9.50
Question 5	10	Adjustment	36	10	0	7.46
Question 6	10	Correction of book keeping errors	36	10	0	7.63
Question 7	15	Non profit making organization	36	13	2	9.33
Question 8	15	Control accounts	36	15	1	12.39
Question 9	15	Consignments	36	13.5	4	6.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	87	0	87	0	1.0690	3/59	3/24	3/13

GRADE : A=82; B=4; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	87	20	14	17.76
Question 2	5	Various topics	87	5	3	4.89
Question 3	9	Genesis - The tower of Babel	87	9	4	8.16
Question 4	9	Acts of the Apostles	86	9	5	8.55
Question 5	9	Genesis	32	9	7	8.44
Question 6	9	Mathew	10	9	0	7.20
Question 7	9	Luke	40	9	5	7.93
Question 8	9	Luke	74	9	0	8.65
Question 9	9	Acts of the Apostles	68	9	0	8.78
Question 10	9	Judges	36	9	6	8.33
Question 11	15	Acts of the Apostles	43	14	10	11.53
Question 12	15	Judges	86	14	5	11.73
Question 13	15	Acts of the Apostles	44	12	1	9.98