



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

MOTHER TERESA OF CALCUTA GIRLS SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	60	0	15	45	4.7000	84/95	54/61	13/14

GRADE : A=0; B=0; C=3; D=12; F=45;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	60	9	2	4.98
Question 2	6	Optical instruments	60	6	0	2.38
Question 3	9	Thermal expansion, vectors	60	3	0	0.92
Question 4	9	Waves, equilibrium and Archimedes principles	60	6	0	1.02
Question 5	9	Pressure, light (mirror)	60	9	0	2.22
Question 6	9	Static electricity, current electricity	60	9	0	1.58
Question 7	9	Sustainable energy sources, Newtons	59	9	0	3.47
Question 8	9	Electromagnetism, light	60	5.5	0	1.89
Question 9	15	Waves, heat	51	10	0	1.73
Question 10	15	Radioactivity, electronics	19	11	0	1.66
Question 11	15	Astronomy, friction, light	47	3	0	1.16
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	60	19.5	0	7.32
Question 2	25	Light (glass block) / Light (plane mirror)	60	18	0	6.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	60	0	59	1	3.2000	53/99	34/63	9/15

GRADE : A=1; B=5; C=36; D=17; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	60	9	1	5.30
Question 2	6	Electrolysis and ionic theory	60	6	0	3.50
Question 3	9	Laboratory safety	60	9	1	3.95
Question 4	9	Energy and fuel	60	9	0	6.89
Question 5	9	Extraction of metals	60	9	0	4.93
Question 6	9	Chemical kinetics and equilibrium	59	7	0	1.63
Question 7	9	Electrolysis and ionic theory	60	6.5	0	2.08
Question 8	9	Matter, air, combustion and rusting	60	9	2	5.60
Question 9	15	Organic chemistry	3	11.5	0	3.83
Question 10	15	Pollution	54	15	0	3.43
Question 11	15	Hardness of water, formulae, bonding and nomenclature	60	11	0	4.90
PAPER 2						
Question 1	25	Volumetric analysis	60	25	6	17.53
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	60	24	1	15.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	71	0	70	1	3.0845	44/100	28/63	11/15

GRADE : A=1; B=10; C=43; D=16; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	71	7	1	3.96
Question 2	6	Various topics	71	6	0	3.54
Question 3	9	Safety in our environment	70	7	0	3.29
Question 4	9	Nutrition	71	9	0	6.35
Question 5	9	Growth and development	66	9	0	2.97
Question 6	9	Balance of nature	71	7	0	2.92
Question 7	9	Regulation	70	9	0	3.43
Question 8	9	Transport of materials in living organism	70	6	0	1.34
Question 9	15	Healthy and immunity and diseases	70	15	0	9.00
Question 10	15	Evolution	57	15	0	9.04
Question 11	15	Genetics , variation	16	7	0	2.78
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	71	21.5	2	15.15
Question 2	25	Classification of living organism	71	25	12	19.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	71	0	66	5	3.3521	51/100	33/63	12/15

GRADE : A=1; B=7; C=34; D=24; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	71	8	0	3.99
Question 2	6	Matching items	71	6	0	1.96
Question 3	12	Map reading and Map interpretation	71	9	1	4.54
Question 4	10	Application of statistics	70	10	0	2.46
Question 5	9	Elementary survey and map making	71	9	3	7.73
Question 6	11	Introduction to research	71	10.5	1	6.70
Question 7	12	Photograph reading and interpretation	70	12	1	7.14
Question 8	0	Application of statistics	1	3	3	3.00
Question 9	15	Agriculture	71	13	0	8.89
Question 10	15	Human Population	60	12.5	0	3.28
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	7	13	4	9.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	71	0	70	1	2.1408	43/100	26/63	10/15

GRADE : A=21; B=24; C=22; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	71	10	4	7.65
Question 2	6	Various topics	71	6	0	3.00
Question 3	9	Poverty	71	9	0	6.15
Question 4	9	Culture	70	9	0	7.63
Question 5	9	Economic and social development	71	9	0	8.31
Question 6	9	Economic and social development	71	9	0	7.70
Question 7	9	Government of Tanzania	70	9	0	4.03
Question 8	9	Family life	71	9	0	7.89
Question 9	15	Economic and social development	35	13	0	8.06
Question 10	15	Road safety education	61	14	1	4.90
Question 11	15	Promotion of life skills	45	14	0	10.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	71	0	70	1	3.1408	22/100	11/63	4/15

GRADE : A=0; B=6; C=50; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	71	7	2	4.77
Question 2	6	Ufahamu	71	6	2	4.32
Question 3	9	Uundaji wa maneno	71	9	0	2.15
Question 4	9	Tungo	71	8	0	1.30
Question 5	9	Aina za maneno	68	4	0	1.32
Question 6	9	Utungaji	71	7	4	5.46
Question 7	9	Maendeleo ya kiswahili	68	9	0	5.79
Question 8	9	Uhakiki	70	9	4	7.70
Question 9	15	Fasihi kwa ujumla	63	14.5	0	7.45
Question 10	15	Uhakiki wa fasihi	18	14	0	12.72
Question 11	15	Uhakiki wa fasihi	54	14	0	13.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	71	0	62	9	3.4789	39/100	24/63	10/15

GRADE : A=2; B=7; C=26; D=27; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	71	9	1	5.24
Question 2	6	Various topics	71	6	0	3.65
Question 3	9	Tenses	70	6	0	0.60
Question 4	9	Structure	69	9	0	6.25
Question 5	9	Writing	71	9	0	7.56

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	69	8	2	5.33
Question 7	9	Articles	67	9	0	3.63
Question 8	9	Inversions	71	9	0	1.99
Question 9	15	Reading literary works	69	13	1	6.51
Question 10	15	Reading literary works	36	8	0	1.67
Question 11	15	Reading literary works	33	15	0	8.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	71	0	68	3	3.1549	38/100	22/63	8/15

GRADE : A=2; B=9; C=39; D=18; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	71	8	1	4.06
Question 2	6	Various topics	71	6	0	4.25
Question 3	9	Various topics	70	8	1	5.58
Question 4	9	A scramble for and partition of Africa	71	9	0	6.30
Question 5	9	Map of Africa which show the resistance	71	8	0	4.18
Question 6	9	Slave trade in the Indian ocean	71	6	0	1.63
Question 7	9	Resistance	69	8.5	0	3.54
Question 8	9	Colonial administrative system	70	9	0	2.86
Question 9	15	Evolution of man, environment, technology	69	13	5	10.46
Question 10	15	Colonial economy	68	13.5	0	8.96
Question 11	15	Africa and external World	3	7	5	6.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	11	0	11	0	2.8182	11/47	6/31	3/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	6	0	3.55
Question 2	6	Various topics	11	6	0	2.55
Question 3	9	Intrepreneurship	11	8	4	6.82
Question 4	9	Business unit	11	9	0	5.00
Question 5	9	International trade	11	9	0	5.00
Question 6	9	Insurance	11	9	2	6.55
Question 7	9	Ware housing	11	9	0	3.64
Question 8	9	Commerce basics	11	8	0	1.73
Question 9	15	Entrepreneurship	11	13	0	10.18
Question 10	15	Taxation	1	8	8	8.00
Question 11	15	Transportation	10	13	9	11.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	71	0	11	60	4.8028	41/100	25/63	11/15

GRADE : A=0; B=0; C=3; D=8; F=60;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	71	4	0	1.06
Question 2	6	Fractions,logarithms	71	6	0	0.37
Question 3	6	Sets,Probability	71	6	0	0.32
Question 4	6	Coordinate Geometry, Vector	71	4	0	1.06
Question 5	6	Geometry, areas and perimeter	71	6	0	0.73
Question 6	6	Rates and variations, Ratios, profit and loss	71	6	0	1.30
Question 7	6	Ratios, profit and loss, accounts	71	6	0	2.42
Question 8	6	Sequence and series	71	4	0	0.57
Question 9	6	Trigonometry	71	3	0	0.42
Question 10	6	Quadratic equation, algebra	71	4	0	0.56
Question 11	10	Circle,statistics	71	8	0	3.25
Question 12	10	Three dimension figures,Earth as the sphere	71	9	0	1.44
Question 13	10	Matrices and transportation	70	10	0	3.53
Question 14	10	Linear programming,function	71	6.5	0	0.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	11	0	10	1	3.2727	17/46	12/30	6/10

GRADE : A=2; B=0; C=3; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	11	7	1	4.36
Question 2	5	Bank reconciliation statement	11	5	1	3.64
Question 3	10	Columnar cash book	11	6	0	3.82
Question 4	10	Introduction to book keeping	11	10	0	7.64
Question 5	10	Adjustment	11	10	0	3.73
Question 6	10	Correction of book keeping errors	11	6	0	3.36
Question 7	15	Non profit making organization	11	15	0	4.00
Question 8	15	Control accounts	11	15	6	11.55
Question 9	15	Consignments	11	14	1	4.36