



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

**ENYORRATA ENGAI GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	49	0	42	7	3.7551	34/95	11/28	8/14

GRADE : A=0; B=2; C=15; D=25; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	9	0	5.18
Question 2	6	Optical instruments	49	6	0	3.55
Question 3	9	Thermal expansion, vectors	48	3	0	0.23
Question 4	9	Waves, equilibrium and Archimedes principles	49	5	0	1.65
Question 5	9	Pressure, light (mirror)	49	9	0	4.71
Question 6	9	Static electricity, current electricity	48	6.5	0	0.98
Question 7	9	Sustainable energy sources, Newtons	47	9	1	6.89
Question 8	9	Electromagnetism, light	47	9	0	1.56
Question 9	15	Waves, heat	36	12	0	3.19
Question 10	15	Radioactivity, electronics	7	2	0	0.57
Question 11	15	Astronomy, friction, light	47	12.5	1	6.80
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	49	22	1	8.99
Question 2	25	Light (glass block) / Light (plane mirror)	49	23	9	17.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	49	0	48	1	2.9184	30/99	9/29	7/14

GRADE : A=2; B=8; C=32; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	9	1	6.12
Question 2	6	Electrolysis and ionic theory	49	6	0	4.41
Question 3	9	Laboratory safety	49	9	1	6.43
Question 4	9	Energy and fuel	49	8.5	3.5	6.32
Question 5	9	Extraction of metals	49	9	0	5.35
Question 6	9	Chemical kinetics and equilibrium	49	7	0	1.80
Question 7	9	Electrolysis and ionic theory	48	9	0	4.03
Question 8	9	Matter, air, combustion and rusting	49	9	3	7.61
Question 9	15	Organic chemistry	6	12	2	7.75
Question 10	15	Pollution	42	15	1	3.45
Question 11	15	Hardness of water, formulae, bonding and nomenclature	43	10	0	4.19
PAPER 2						
Question 1	25	Volumetric analysis	49	25	6.5	17.47
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	49	23	8	16.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	49	0	49	0	2.4898	18/100	7/30	5/15

GRADE : A=4; B=20; C=22; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	8	2	5.10
Question 2	6	Various topics	49	5	0	2.77
Question 3	9	Safety in our environment	49	7.5	2	4.17
Question 4	9	Nutrition	49	9	4	7.65
Question 5	9	Growth and development	49	9	0	3.98
Question 6	9	Balance of nature	49	7.5	0.5	3.47
Question 7	9	Regulation	49	9	0	6.55
Question 8	9	Transport of materials in living organism	49	9	0	4.45
Question 9	15	Healthy and immunity and diseases	49	15	0	10.19
Question 10	15	Evolution	27	14	0	8.52
Question 11	15	Genetics , variation	18	15	0.5	7.75
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	49	25	4.5	15.44
Question 2	25	Classification of living organism	49	25	14.5	21.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	49	0	49	0	2.8367	22/100	9/30	7/15

GRADE : A=0; B=11; C=35; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	49	9	1	5.80
Question 2	6	Matching items	49	6	0	2.73
Question 3	12	Map reading and Map interpretation	49	12	2.5	6.40
Question 4	10	Application of statistics	47	8	0	2.17
Question 5	9	Elementary survey and map making	49	9	3	7.21
Question 6	11	Introduction to research	49	11	2	6.79
Question 7	12	Photograph reading and interpretation	49	9	4	6.84
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	49	12	2	9.84
Question 10	15	Human Population	27	15	0	10.30
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	21	15	8	11.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	49	0	49	0	1.5918	20/100	7/30	6/15

GRADE : A=28; B=13; 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	49	10	6	7.76
Question 2	6	Various topics	49	5	1	3.59
Question 3	9	Poverty	49	9	0	8.37
Question 4	9	Culture	49	9	5	8.90
Question 5	9	Economic and social development	49	9	0	8.39
Question 6	9	Economic and social development	49	9	0	8.16
Question 7	9	Government of Tanzania	49	9	0	2.84
Question 8	9	Family life	48	9	0	7.54
Question 9	15	Economic and social development	22	14	9	11.45
Question 10	15	Road safety education	36	14	1	6.22
Question 11	15	Promotion of life skills	40	15	8	11.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	49	0	49	0	3.1020	20/100	11/30	9/15

GRADE : A=0; B=1; C=42; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	49	10	3	5.98
Question 2	6	Ufahamu	49	6	1	3.71
Question 3	9	Uundaji wa maneno	49	9	0	4.27
Question 4	9	Tungo	49	6	0	0.16
Question 5	9	Aina za maneno	49	7	0	1.12
Question 6	9	Utungaji	49	8	4	6.24
Question 7	9	Maendeleo ya kiswahili	49	9	0	5.90
Question 8	9	Uhakiki	49	8	5	7.12
Question 9	15	Fasihi kwa ujumla	45	9	0	3.36
Question 10	15	Uhakiki wa fasihi	6	14	0	6.00
Question 11	15	Uhakiki wa fasihi	47	14	0	12.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	49	0	49	0	2.2449	6/100	3/30	3/15

GRADE : A=9; B=19; C=21; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	10	0	7.08
Question 2	6	Various topics	49	6	0	4.24
Question 3	9	Tenses	49	9	0	2.39
Question 4	9	Structure	49	9	0	7.90
Question 5	9	Writing	49	7	0	5.06

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	49	8	3	6.35
Question 7	9	Articles	49	9	0	6.49
Question 8	9	Inversions	49	9	0	3.24
Question 9	15	Reading literary works	49	15	3	12.24
Question 10	15	Reading literary works	7	12	0	7.43
Question 11	15	Reading literary works	42	15	7	11.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	49	0	49	0	2.8163	22/100	11/30	9/15

GRADE : A=2; B=7; C=38; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	49	7	1	4.94
Question 2	6	Various topics	49	6	3	5.08
Question 3	9	Various topics	49	8	1	5.48
Question 4	9	A scramble for and partition of Africa	49	9	1.5	6.55
Question 5	9	Map of Africa which show the resistance	49	8	0	3.66
Question 6	9	Slave trade in the Indian ocean	49	6	0	2.43
Question 7	9	Resistance	49	8.5	0	1.69
Question 8	9	Colonial administrative system	49	9	0	5.37
Question 9	15	Evolution of man, environment, technology	47	14	8	11.86
Question 10	15	Colonial economy	37	14	5	10.42
Question 11	15	Africa and external World	15	14	3	10.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	49	0	17	32	4.5510	24/100	7/30	5/15

GRADE : A=0; B=0; C=5; D=12; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	49	6	0	2.39
Question 2	6	Fractions,logarithms	49	6	0	1.65
Question 3	6	Sets,Probability	49	3	0	0.12
Question 4	6	Coordinate Geometry, Vector	49	6	0	1.61
Question 5	6	Geometry, areas and perimeter	49	6	0	2.87
Question 6	6	Rates and variations, Ratios, profit and loss	49	6	0	2.78
Question 7	6	Ratios, profit and loss, accounts	49	5	0	1.59
Question 8	6	Sequence and series	49	5	0	0.55
Question 9	6	Trigonometry	49	6	0	0.96
Question 10	6	Quadratic equation, algebra	49	6	0	2.04
Question 11	10	Circle,statistics	49	9	0	2.80
Question 12	10	Three dimension figures,Earth as the sphere	49	5	0	0.73
Question 13	10	Matrices and transportation	49	10	0	2.22
Question 14	10	Linear programming,function	48	4	0	0.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	49	0	49	0	1.1633	7/59	5/24	5/13

GRADE : A=42; B=6; 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	49	20	9	16.12
Question 2	5	Various topics	49	5	3	4.29
Question 3	9	Genesis - The tower of Babel	49	9	5	7.96
Question 4	9	Acts of the Apostles	49	9	0	7.02
Question 5	9	Genesis	24	9	3	7.50
Question 6	9	Mathew	6	9	7	8.67
Question 7	9	Luke	31	9	4	7.48
Question 8	9	Luke	15	9	4	8.27
Question 9	9	Acts of the Apostles	44	9	5	8.50
Question 10	9	Judges	26	9	3	8.00
Question 11	15	Acts of the Apostles	44	15	3	11.05
Question 12	15	Judges	45	14	1	11.69
Question 13	15	Acts of the Apostles	8	13	7	10.63