



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

**ANNA GAMAZO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	93	0	91	2	3.0860	10/95	5/28	1/7

GRADE : A=1; B=13; C=58; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	93	10	2	7.00
Question 2	6	Optical instruments	93	6	0	4.17
Question 3	9	Thermal expansion, vectors	93	4	0	1.23
Question 4	9	Waves, equilibrium and Archimedes principles	93	9	0	3.19
Question 5	9	Pressure, light (mirror)	93	9	0	5.43
Question 6	9	Static electricity, current electricity	93	9	0	5.81
Question 7	9	Sustainable energy sources, Newtons	93	9	2	6.91
Question 8	9	Electromagnetism, light	93	8	0	3.08
Question 9	15	Waves, heat	63	11	0	5.16
Question 10	15	Radioactivity, electronics	46	15	0	5.76
Question 11	15	Astronomy, friction, light	75	11.5	0	4.13
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	93	25	5	15.46
Question 2	25	Light (glass block) / Light (plane mirror)	93	24	2	16.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	117	0	117	0	2.3675	12/99	5/29	2/8

GRADE : A=14; B=46; C=57; 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	117	10	4	7.69
Question 2	6	Electrolysis and ionic theory	117	6	0	4.83
Question 3	9	Laboratory safety	117	8	0	4.87
Question 4	9	Energy and fuel	117	9	2	7.18
Question 5	9	Extraction of metals	117	9	3	5.74
Question 6	9	Chemical kinetics and equilibrium	117	9	0	3.16
Question 7	9	Electrolysis and ionic theory	117	9	2	5.26
Question 8	9	Matter, air, combustion and rusting	117	9	3	7.82
Question 9	15	Organic chemistry	20	13	5	9.45
Question 10	15	Pollution	99	15	2	3.55
Question 11	15	Hardness of water, formulae, bonding and nomenclature	115	12	0	8.44
PAPER 2						
Question 1	25	Volumetric analysis	117	25	4	16.01
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	117	25	9	20.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	192	0	192	0	2.1927	10/100	6/30	2/8

GRADE : A=43; B=74; C=70; 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	192	9	1	5.65
Question 2	6	Various topics	192	6	0	4.56
Question 3	9	Safety in our environment	192	8	0	4.18
Question 4	9	Nutrition	192	9	0	7.62
Question 5	9	Growth and development	192	9	0	3.54
Question 6	9	Balance of nature	192	9	0	3.43
Question 7	9	Regulation	192	9	0	4.34
Question 8	9	Transport of materials in living organism	191	9	0	3.26
Question 9	15	Healthy and immunity and diseases	183	15	0	10.07
Question 10	15	Evolution	182	15	2	10.81
Question 11	15	Genetics , variation	17	14.5	0	5.68
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	192	25	2	19.78
Question 2	25	Classification of living organism	191	25	16	22.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	192	0	192	0	2.7448	17/100	7/30	3/8

GRADE : A=12; B=47; C=111; D=22; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	192	10	1	6.14
Question 2	6	Matching items	192	5	0	1.93
Question 3	12	Map reading and Map interpretation	192	12	0	6.26
Question 4	10	Application of statistics	191	10	0	3.82
Question 5	9	Elementary survey and map making	192	9	3	8.01
Question 6	11	Introduction to research	192	11	3	7.72
Question 7	12	Photograph reading and interpretation	191	12	3	7.10
Question 8	0	Application of statistics	1	6	6	6.00
Question 9	15	Agriculture	191	14	2	10.99
Question 10	15	Human Population	145	15	0	4.50
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	47	15	0	9.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	192	0	192	0	1.8073	26/100	11/30	3/8

GRADE : A=86; B=62; C=39; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	192	10	2	7.79
Question 2	6	Various topics	192	6	0	3.36
Question 3	9	Poverty	191	9	0	6.02
Question 4	9	Culture	192	9	2	8.20
Question 5	9	Economic and social development	192	9	0	8.47
Question 6	9	Economic and social development	192	9	0	8.54
Question 7	9	Government of Tanzania	192	9	0	4.53
Question 8	9	Family life	192	9	0	8.58
Question 9	15	Economic and social development	88	14	0	6.67
Question 10	15	Road safety education	143	15	0	4.93
Question 11	15	Promotion of life skills	152	15	0	11.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	99	0	98	1	2.8182	14/53	2/14	1/5

GRADE : A=0; B=21; C=76; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	99	10	1	6.66
Question 2	6	matching items	99	6	1	4.94
Question 3	9	Theory of literature	99	4	0	2.71
Question 4	9	Theory of literature	99	8	4	5.99
Question 5	9	Poems	99	8	0	5.69
Question 6	9	Poetry/Poems	99	9	0	6.17
Question 7	9	Reading literary works	98	6	0	2.48
Question 8	9	Reading literary works	99	9	0	5.43
Question 9	15	Play, reading literary works	69	11.5	5	9.36
Question 10	15	Novels, reading literary works	56	14.5	5	11.18
Question 11	15	Reading literary work (Selected poems)	73	11.5	1	9.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	192	0	192	0	3.1823	26/100	12/30	3/8

GRADE : A=2; B=8; C=135; D=47; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	192	9	2	5.70
Question 2	6	Ufahamu	192	6	1	3.81
Question 3	9	Uundaji wa maneno	192	7	0	2.20
Question 4	9	Tungo	192	9	0	2.09
Question 5	9	Aina za maneno	192	9	0	1.67

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	192	8	4	5.78
Question 7	9	Maendeleo ya kiswahili	192	9	0	2.56
Question 8	9	Uhakiki	192	9	0	6.90
Question 9	15	Fasihi kwa ujumla	190	14	0	7.74
Question 10	15	Uhakiki wa fasihi	24	14	0	11.33
Question 11	15	Uhakiki wa fasihi	168	14	8	12.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	192	0	186	6	3.1615	25/100	11/30	2/8

GRADE : A=4; B=23; C=109; D=50; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	192	9	0	5.45
Question 2	6	Various topics	192	6	0	4.01
Question 3	9	Tenses	192	9	0	1.23
Question 4	9	Structure	192	9	0	6.58
Question 5	9	Writing	192	9	0	7.38
Question 6	9	Vocabularies	191	8	2	5.69
Question 7	9	Articles	190	9	0	4.31
Question 8	9	Inversions	192	9	0	1.97
Question 9	15	Reading literary works	187	14	1	8.22
Question 10	15	Reading literary works	162	14	0	7.16
Question 11	15	Reading literary works	27	14	0	7.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	192	0	191	1	2.5104	15/100	6/30	1/8

GRADE : A=27; B=56; C=94; D=14; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	191	9	1	4.92
Question 2	6	Various topics	192	6	2	4.58
Question 3	9	Various topics	192	9	0.5	6.22
Question 4	9	A scramble for and partition of Africa	192	9	0	6.72
Question 5	9	Map of Africa which show the resistance	192	9	0	4.87
Question 6	9	Slave trade in the Indian ocean	191	9	0	2.72
Question 7	9	Resistance	190	9	0	3.86
Question 8	9	Colonial administrative system	190	9	0	5.56
Question 9	15	Evolution of man, environment, technology	187	14.5	0	11.17
Question 10	15	Colonial economy	182	15	0	11.32
Question 11	15	Africa and external World	20	14.5	0	10.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	192	0	100	92	4.2760	13/100	5/30	2/8

GRADE : A=0; B=2; C=35; D=63; F=92;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	192	6	0	2.29
Question 2	6	Fractions,logarithms	192	6	0	0.68
Question 3	6	Sets,Probability	191	6	0	0.43
Question 4	6	Coordinate Geometry, Vector	192	6	0	2.09
Question 5	6	Geometry, areas and perimeter	192	6	0	3.39
Question 6	6	Rates and variations, Ratios, profit and loss	192	6	0	3.03
Question 7	6	Ratios, profit and loss, accounts	192	6	0	2.57
Question 8	6	Sequence and series	192	6	0	1.72
Question 9	6	Trigonometry	192	5.5	0	0.74
Question 10	6	Quadratic equation, algebra	191	6	0	0.89
Question 11	10	Circle,statistics	192	10	0	4.11
Question 12	10	Three dimension figures,Earth as the sphere	192	10	0	2.06
Question 13	10	Matrices and transportation	192	10	0	5.15
Question 14	10	Linear programming,function	189	9	0	1.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	192	0	192	0	1.3229	12/59	7/24	1/6

GRADE : A=140; B=42; C=10; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	192	20	10	15.98
Question 2	5	Various topics	192	5	1	4.11
Question 3	9	Genesis - The tower of Babel	192	9	4	7.51
Question 4	9	Acts of the Apostles	189	9	0	5.83
Question 5	9	Genesis	59	9	4	7.93
Question 6	9	Mathew	88	9	4	8.16
Question 7	9	Luke	112	9	3	6.87
Question 8	9	Luke	132	9	3	8.44
Question 9	9	Acts of the Apostles	122	9	0	7.93
Question 10	9	Judges	60	9	3	7.48
Question 11	15	Acts of the Apostles	125	14	1	10.08
Question 12	15	Judges	184	15	8	11.86
Question 13	15	Acts of the Apostles	73	13	1	9.37