



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

**ST. MARY GORETI SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	80	0	71	9	3.5375	25/95	15/61	7/34

**GRADE : A=0; B=2; C=42; D=27; F=9;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	80	10	2	5.59
Question 2	6	Optical instruments	80	6	0	3.36
Question 3	9	Thermal expansion, vectors	80	5	0	1.05
Question 4	9	Waves, equilibrium and Archimedes principles	80	8	0	1.66
Question 5	9	Pressure, light (mirror)	80	9	0	3.40
Question 6	9	Static electricity, current electricity	79	9	0	3.17
Question 7	9	Sustainable energy sources, Newtons	80	9	0	4.21
Question 8	9	Electromagnetism, light	76	8	0	2.93
Question 9	15	Waves, heat	50	10	0	3.42
Question 10	15	Radioactivity, electronics	34	13	0	4.29
Question 11	15	Astronomy, friction, light	68	13	0	3.57
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	80	22.5	1.5	17.81
Question 2	25	Light (glass block) / Light (plane mirror)	79	23	4	17.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	96	0	95	1	2.9792	35/99	23/63	12/34

**GRADE : A=4; B=13; C=61; D=17; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	96	10	2	6.31
Question 2	6	Electrolysis and ionic theory	96	6	1	4.21
Question 3	9	Laboratory safety	96	9	2	6.90
Question 4	9	Energy and fuel	96	9	0	5.35
Question 5	9	Extraction of metals	96	9	3	6.02
Question 6	9	Chemical kinetics and equilibrium	96	9	0	4.24
Question 7	9	Electrolysis and ionic theory	93	9	0	5.20
Question 8	9	Matter, air, combustion and rusting	96	9	2	7.33
Question 9	15	Organic chemistry	7	13	10	11.57
Question 10	15	Pollution	87	15	0	2.72
Question 11	15	Hardness of water, formulae, bonding and nomenclature	91	11.5	0	5.64
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	96	23	0	11.77
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	96	25	2	15.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	143	0	143	0	2.5245	19/100	12/63	6/34

**GRADE : A=19; B=41; C=72; D=11; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	143	9	1	5.72
Question 2	6	Various topics	143	6	0	3.57
Question 3	9	Safety in our environment	143	9	0	4.64
Question 4	9	Nutrition	143	9	0	6.89
Question 5	9	Growth and development	137	9	0	2.12
Question 6	9	Balance of nature	143	8	0	4.79
Question 7	9	Regulation	143	9	0	5.11
Question 8	9	Transport of materials in living organism	139	7	0	1.48
Question 9	15	Healthy and immunity and diseases	143	15	1	10.58
Question 10	15	Evolution	102	15	0	9.63
Question 11	15	Genetics , variation	29	15	0	6.00
<b>PAPER 2</b>						

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	143	25	4	19.72
Question 2	25	Classification of living organism	143	25	10	19.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	143	0	136	7	3.1189	38/100	22/63	13/34

**GRADE : A=4; B=15; C=91; D=26; F=7;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	143	8	1	4.88
Question 2	6	Matching items	143	5	0	1.58
Question 3	12	Map reading and Map interpretation	143	11.5	0	6.53
Question 4	10	Application of statistics	143	10	0	2.95
Question 5	9	Elementary survey and map making	143	9	0	7.20
Question 6	11	Introduction to research	143	11	0	5.40
Question 7	12	Photograph reading and interpretation	142	9	0	7.04
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	143	14	0	9.57
Question 10	15	Human Population	111	15	0	8.23
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	21	14	0	6.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	143	0	143	0	2.0350	37/100	20/63	10/34

**GRADE : A=45; B=55; C=36; D=7; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	143	10	3	7.23
Question 2	6	Various topics	143	6	1	3.76
Question 3	9	Poverty	141	9	0	6.30
Question 4	9	Culture	143	9	0	6.83
Question 5	9	Economic and social development	142	9	0	7.22
Question 6	9	Economic and social development	143	9	0	8.45
Question 7	9	Government of Tanzania	143	9	0	4.97
Question 8	9	Family life	143	9	3	7.21
Question 9	15	Economic and social development	57	15	0	9.94
Question 10	15	Road safety education	128	15	0	5.82
Question 11	15	Promotion of life skills	102	14	0	10.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	12	0	12	0	2.8333	15/53	12/35	8/28

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	8	3	5.83
Question 2	6	matching items	12	6	3	4.75
Question 3	9	Theory of literature	12	3	0	1.17
Question 4	9	Theory of literature	12	9	3	6.42
Question 5	9	Poems	12	6	0	3.13
Question 6	9	Poetry/Poems	12	6.5	1.5	4.75
Question 7	9	Reading literary works	12	8	2	5.50
Question 8	9	Reading literary works	12	8	0	4.96
Question 9	15	Play, reading literary works	10	12.5	7	9.45
Question 10	15	Novels, reading literary works	6	12.5	7.5	10.00
Question 11	15	Reading literary work (Selected poems)	8	13	6	9.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	143	0	126	17	3.7692	76/100	45/63	26/34

**GRADE : A=0; B=0; C=50; D=76; F=17;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	143	9	1	5.24
Question 2	6	Ufahamu	143	6	1	3.92
Question 3	9	Uundaji wa maneno	141	4	0	0.93
Question 4	9	Tungo	143	5	0	0.50
Question 5	9	Aina za maneno	142	6	0	0.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	143	7	0	4.59
Question 7	9	Maendeleo ya kiswahili	132	9	0	0.76
Question 8	9	Uhakiki	142	9	0	6.57
Question 9	15	Fasihi kwa ujumla	128	13.5	0	6.70
Question 10	15	Uhakiki wa fasihi	41	14	0	9.41
Question 11	15	Uhakiki wa fasihi	106	14	0	11.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	122	0	118	4	3.0984	22/100	12/63	6/34

GRADE : A=4; B=18; C=66; D=30; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	121	10	2	6.41
Question 2	6	Various topics	121	6	0	3.26
Question 3	9	Tenses	119	9	0	3.04
Question 4	9	Structure	121	9	0	6.83
Question 5	9	Writing	121	8	0	5.39
Question 6	9	Vocabularies	121	9	3	6.51
Question 7	9	Articles	111	9	0	2.30
Question 8	9	Inversions	122	6	0	2.31
Question 9	15	Reading literary works	119	14	0	7.30
Question 10	15	Reading literary works	7	14	0	6.14
Question 11	15	Reading literary works	112	15	0	8.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	143	0	135	8	3.1958	42/100	25/63	13/34

GRADE : A=4; B=17; C=77; D=37; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	143	9	1	4.88
Question 2	6	Various topics	143	6	0	4.48
Question 3	9	Various topics	143	8.5	0	4.91
Question 4	9	A scramble for and partition of Africa	143	9	0	7.47
Question 5	9	Map of Africa which show the resistance	143	9	0	4.02
Question 6	9	Slave trade in the Indian ocean	143	7.5	0	1.40
Question 7	9	Resistance	140	7	0	1.95
Question 8	9	Colonial administrative system	142	9	0	3.86
Question 9	15	Evolution of man, environment, technology	142	14	0	9.72
Question 10	15	Colonial economy	122	14	0	7.21
Question 11	15	Africa and external World	11	14	0	10.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	35	0	35	0	2.6571	8/47	4/31	2/16

GRADE : A=3; B=8; C=22; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	35	9	2	5.14
Question 2	6	Various topics	35	6	1	3.77
Question 3	9	Intrepreneurship	35	9	1	7.71
Question 4	9	Business unit	35	9	0	4.54
Question 5	9	International trade	35	9	2	6.46
Question 6	9	Insurance	35	9	0	3.60
Question 7	9	Ware housing	32	9	0	4.47
Question 8	9	Commerce basics	34	9	0	4.82
Question 9	15	Entrepreneurship	33	14	1	9.58
Question 10	15	Taxation	16	14	0	10.63
Question 11	15	Transportation	20	14	5	10.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	141	0	50	91	4.5461	23/100	15/63	7/34

GRADE : A=0; B=0; C=14; D=36; F=91;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	141	6	0	2.43
Question 2	6	Fractions,logarithms	141	6	0	1.07

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	141	6	0	0.89
Question 4	6	Coordinate Geometry, Vector	141	4	0	1.57
Question 5	6	Geometry, areas and perimeter	141	6	0	1.90
Question 6	6	Rates and variations, Ratios, profit and loss	141	6	0	3.38
Question 7	6	Ratios, profit and loss, accounts	141	6	0	2.95
Question 8	6	Sequence and series	141	6	0	0.88
Question 9	6	Trigonometry	140	6	0	0.95
Question 10	6	Quadratic equation, algebra	141	4	0	0.71
Question 11	10	Circle,statistics	141	10	0	3.08
Question 12	10	Three dimension figures,Earth as the sphere	140	6	0	0.84
Question 13	10	Matrices and transportation	140	10	0	3.52
Question 14	10	Linear programming,function	141	4	0	0.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	35	0	32	3	3.0571	11/46	6/30	3/16

GRADE : A=3; B=3; C=21; D=5; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	35	8	1	4.46
Question 2	5	Bank reconciliation statement	35	5	0	3.94
Question 3	10	Columnar cash book	35	10	0	5.03
Question 4	10	Introduction to book keeping	35	10	0	7.66
Question 5	10	Adjustment	35	10	0	4.31
Question 6	10	Correction of book keeping errors	35	10	0	3.46
Question 7	15	Non profit making organization	35	14	0	5.73
Question 8	15	Control accounts	35	15	7	11.83
Question 9	15	Consignments	35	8	0.5	5.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	143	0	143	0	1.4336	16/59	8/30	6/15

GRADE : A=97; B=30; C=16; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	143	19	1	15.56
Question 2	5	Various topics	143	5	1	3.84
Question 3	9	Genesis - The tower of Babel	140	9	1	7.72
Question 4	9	Acts of the Apostles	142	9	0	6.50
Question 5	9	Genesis	88	9	3	7.67
Question 6	9	Mathew	74	9	4	7.77
Question 7	9	Luke	48	9	3	6.35
Question 8	9	Luke	87	9	0	7.80
Question 9	9	Acts of the Apostles	113	9	0	8.08
Question 10	9	Judges	23	9	0	6.13
Question 11	15	Acts of the Apostles	84	14	0	9.92
Question 12	15	Judges	123	14	0	11.24
Question 13	15	Acts of the Apostles	73	14	1	9.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	20	0	20	0	2.1000	3/7	2/4	2/4

GRADE : A=4; B=10; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choice	20	9	3	6.45
Question 2	5	Matching items	20	3	0	2.05
Question 3	9	Food contamination	20	9	5	6.28
Question 4	9	Cooking food	20	8	0	4.80
Question 5	9	Raising Agents	20	9	4	6.68
Question 6	9	Food contamination	20	9	1	6.60
Question 7	9	Food and nutrition	18	7	0	5.11
Question 8	9	Fish	20	7	0	4.55
Question 9	15	Catering	19	12	2	7.79
Question 10	15	The kitchen	9	6	0	2.61
Question 11	15	Raisingagents	12	8	0	3.50
<b>PAPER 2</b>						
Question 1	100	Various activities involved	20	91	73	83.55

