



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

**MICHAUD 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	47	2	3.6939	33/95	10/28	5/7

**GRADE : A=0; B=2; C=13; D=32; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	49	9	1	6.12
Question 2	6	Optical instruments	49	6	0	4.06
Question 3	9	Thermal expansion, vectors	49	4	0	1.16
Question 4	9	Waves, equilibrium and Archimedes principles	48	8	0	1.77
Question 5	9	Pressure, light (mirror)	49	9	0	3.41
Question 6	9	Static electricity, current electricity	49	9	0	2.06
Question 7	9	Sustainable energy sources, Newtons	49	9	0	5.90
Question 8	9	Electromagnetism, light	48	6.5	0	3.26
Question 9	15	Waves, heat	39	10	0	2.28
Question 10	15	Radioactivity, electronics	24	10	0	3.88
Question 11	15	Astronomy, friction, light	33	13.5	1	5.06
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	49	21.5	4	8.99
Question 2	25	Light (glass block) / Light (plane mirror)	49	25	7	20.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	59	0	59	0	2.6271	20/99	7/29	3/8

**GRADE : A=1; B=23; C=32; D=3; 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	58	10	1	6.47
Question 2	6	Electrolysis and ionic theory	58	6	1	4.33
Question 3	9	Laboratory safety	58	9	1	4.69
Question 4	9	Energy and fuel	58	9	3	7.43
Question 5	9	Extraction of metals	55	8	0	5.00
Question 6	9	Chemical kinetics and equilibrium	52	9	0	2.31
Question 7	9	Electrolysis and ionic theory	58	9	1	5.30
Question 8	9	Matter, air, combustion and rusting	57	9	5	7.92
Question 9	15	Organic chemistry	4	4.5	2	3.00
Question 10	15	Pollution	57	10	0	3.00
Question 11	15	Hardness of water, formulae, bonding and nomenclature	53	11	0	6.34
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	59	25	5	21.54
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	59	25	8	19.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	66	0	66	0	2.0758	8/100	5/30	1/8

**GRADE : A=11; B=39; C=16; 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	Various topics	66	9	2	5.33
Question 2	6	Various topics	66	6	1	4.06
Question 3	9	Safety in our environment	66	7.5	2	4.54
Question 4	9	Nutrition	66	9	1	7.73
Question 5	9	Growth and development	64	9	0	5.02
Question 6	9	Balance of nature	66	7	0	3.92
Question 7	9	Regulation	65	9	0	3.76
Question 8	9	Transport of materials in living organism	64	9	0	4.48
Question 9	15	Healthy and immunity and diseases	62	14	0	8.75
Question 10	15	Evolution	16	14	2	10.44
Question 11	15	Genetics , variation	54	14	2.5	11.44
<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	66	25	12.5	21.02
Question 2	25	Classification of living organism	66	25	17.5	22.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	65	0	65	0	2.5538	12/100	6/30	2/8

**GRADE : A=5; B=21; C=37; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	65	8	1	5.31
Question 2	6	Matching items	65	6	1	3.08
Question 3	12	Map reading and Map interpretation	65	11.5	0.5	5.43
Question 4	10	Application of statistics	62	10	0	3.56
Question 5	9	Elementary survey and map making	65	9	4.5	8.42
Question 6	11	Introduction to research	65	11	3	8.35
Question 7	12	Photograph reading and interpretation	65	12	5	9.00
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	65	14	1	9.69
Question 10	15	Human Population	47	14	0	7.98
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	18	15	4	9.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	65	0	65	0	1.5385	14/100	5/30	2/8

**GRADE : A=37; B=21; C=7; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	65	10	6	7.92
Question 2	6	Various topics	65	5	0	3.51
Question 3	9	Poverty	65	9	0	8.20
Question 4	9	Culture	64	9	0	7.22
Question 5	9	Economic and social development	64	9	0	8.58
Question 6	9	Economic and social development	65	9	2	8.29
Question 7	9	Government of Tanzania	65	9	0	6.18
Question 8	9	Family life	63	9	0	7.92
Question 9	15	Economic and social development	16	10	0	4.75
Question 10	15	Road safety education	58	14	2	7.22
Question 11	15	Promotion of life skills	53	14	3	12.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	30	0	30	0	3.2000	29/53	7/14	3/5

**GRADE : A=0; B=1; C=22; D=7; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	9	1	5.40
Question 2	6	matching items	30	6	2	4.87
Question 3	9	Theory of literature	28	4	0	0.64
Question 4	9	Theory of literature	29	6	0	4.86
Question 5	9	Poems	29	7	0	4.67
Question 6	9	Poetry/Poems	30	6.5	1	4.68
Question 7	9	Reading literary works	30	6.5	0	3.55
Question 8	9	Reading literary works	30	8	0	3.70
Question 9	15	Play, reading literary works	23	11.5	7	9.67
Question 10	15	Novels, reading literary works	12	11.5	2	9.13
Question 11	15	Reading literary work (Selected poems)	25	11.5	6	8.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	66	0	66	0	3.0303	14/100	8/30	1/8

**GRADE : A=0; B=6; C=52; D=8; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	66	9	1	5.73
Question 2	6	Ufahamu	66	6	1	3.86
Question 3	9	Uundaji wa maneno	66	6	2	5.33
Question 4	9	Tungo	64	9	0	1.27
Question 5	9	Aina za maneno	66	4	0	1.88

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	66	8.5	0	5.60
Question 7	9	Maendeleo ya kiswahili	66	8	0	4.45
Question 8	9	Uhakiki	66	8	4	6.74
Question 9	15	Fasihi kwa ujumla	65	14	1.5	8.27
Question 10	15	Uhakiki wa fasihi	13	9	3	5.23
Question 11	15	Uhakiki wa fasihi	53	14	6.5	11.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	66	0	66	0	2.7424	13/100	7/30	1/8

GRADE : A=2; B=15; C=47; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	66	9	2	5.74
Question 2	6	Various topics	66	6	1	5.06
Question 3	9	Tenses	66	9	0	0.83
Question 4	9	Structure	66	9	3	7.59
Question 5	9	Writing	66	8	0	6.06
Question 6	9	Vocabularies	66	9	3	6.83
Question 7	9	Articles	66	9	0	5.77
Question 8	9	Inversions	66	9	0	4.05
Question 9	15	Reading literary works	66	14	1	9.52
Question 10	15	Reading literary works	30	12	1	6.30
Question 11	15	Reading literary works	35	15	1	9.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	65	0	65	0	2.8000	20/100	10/30	3/8

GRADE : A=2; B=12; C=48; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	65	9	1	5.18
Question 2	6	Various topics	65	6	2	4.77
Question 3	9	Various topics	65	8	0	4.95
Question 4	9	A scramble for and partition of Africa	65	9	0	7.48
Question 5	9	Map of Africa which show the resistance	65	7	0	4.01
Question 6	9	Slave trade in the Indian ocean	65	9	0	2.68
Question 7	9	Resistance	65	3	0	1.18
Question 8	9	Colonial administrative system	65	8.5	0	5.12
Question 9	15	Evolution of man, environment, technology	64	14	4	11.94
Question 10	15	Colonial economy	58	14	3.5	11.19
Question 11	15	Africa and external World	8	13	4	9.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	66	0	28	38	4.5000	20/100	6/30	3/8

GRADE : A=0; B=0; C=5; D=23; F=38;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	66	6	0	2.45
Question 2	6	Fractions, logarithms	66	6	0	0.88
Question 3	6	Sets, Probability	66	5	0	0.38
Question 4	6	Coordinate Geometry, Vector	66	6	0	1.67
Question 5	6	Geometry, areas and perimeter	66	6	0	3.45
Question 6	6	Rates and variations, Ratios, profit and loss	66	6	0	2.59
Question 7	6	Ratios, profit and loss, accounts	66	6	0	2.05
Question 8	6	Sequence and series	66	6	0	0.61
Question 9	6	Trigonometry	66	6	0	0.54
Question 10	6	Quadratic equation, algebra	66	6	0	1.13
Question 11	10	Circle, statistics	66	9	0	4.36
Question 12	10	Three dimension figures, Earth as the sphere	66	4	0	0.85
Question 13	10	Matrices and transportation	66	10	0	4.16
Question 14	10	Linear programming, function	66	9	0	1.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	36	0	36	0	1.6389	22/59	10/24	3/6

GRADE : A=18; B=13; C=5; D=0; F=0;

<b>NUMBER</b>	<b>MARKS</b>	<b>TOPIC / QUESTION DESCRIPTION</b>	<b>NO OF STUDENTS</b>	<b>HIGHEST SCORE</b>	<b>LOWEST SCORE</b>	<b>AVERAGE SCORE</b>
Question 1	20	Various topics	36	19	10	15.97
Question 2	5	Various topics	36	5	3	4.33
Question 3	9	Genesis - The tower of Babel	36	9	0	7.36
Question 4	9	Acts of the Apostles	36	9	0	4.81
Question 5	9	Genesis	29	9	2	6.72
Question 6	9	Mathew	5	9	6	8.40
Question 7	9	Luke	26	9	6	8.08
Question 8	9	Luke	32	9	1	6.06
Question 9	9	Acts of the Apostles	11	9	0	4.91
Question 10	9	Judges	3	6	3	5.00
Question 11	15	Acts of the Apostles	29	14	9	10.79
Question 12	15	Judges	36	12	6	9.25
Question 13	15	Acts of the Apostles	7	13	10	11.29