



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

**RITALIZA SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	72	0	48	24	4.0972	52/95	29/61	14/34

GRADE : A=0; B=0; C=17; D=31; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	72	9	3	6.18
Question 2	6	Optical instruments	72	6	0	2.47
Question 3	9	Thermal expansion, vectors	72	7	0	0.82
Question 4	9	Waves, equilibrium and Archimedes principles	71	6	0	1.28
Question 5	9	Pressure, light (mirror)	72	9	0	3.26
Question 6	9	Static electricity, current electricity	72	9	0	3.12
Question 7	9	Sustainable energy sources, Newtons	72	9	0	5.38
Question 8	9	Electromagnetism, light	71	7.5	0	2.13
Question 9	15	Waves, heat	51	10	0	2.35
Question 10	15	Radioactivity, electronics	33	13	0	5.00
Question 11	15	Astronomy, friction, light	62	13.5	0	3.43
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	72	21	1	11.07
Question 2	25	Light (glass block) / Light (plane mirror)	72	23	3	11.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	77	0	77	0	3.0000	36/99	24/63	13/34

GRADE : A=0; B=12; C=53; D=12; 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	77	10	2	6.47
Question 2	6	Electrolysis and ionic theory	77	6	0	4.49
Question 3	9	Laboratory safety	77	9	3	6.62
Question 4	9	Energy and fuel	77	9	2	6.32
Question 5	9	Extraction of metals	77	9	0	5.12
Question 6	9	Chemical kinetics and equilibrium	74	9	0	3.18
Question 7	9	Electrolysis and ionic theory	75	9	0	3.27
Question 8	9	Matter, air, combustion and rusting	74	9	2.5	7.33
Question 9	15	Organic chemistry	18	15	2.5	4.58
Question 10	15	Pollution	70	7.5	0	3.16
Question 11	15	Hardness of water, formulae, bonding and nomenclature	67	11	1	5.19
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	77	21	5	14.13
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	77	25	1	16.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	84	0	84	0	2.7976	30/100	20/63	10/34

GRADE : A=1; B=22; C=54; D=7; 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	84	9	2	5.02
Question 2	6	Various topics	84	6	0	4.26
Question 3	9	Safety in our environment	84	9	0	3.73
Question 4	9	Nutrition	84	9	0	6.14
Question 5	9	Growth and development	82	9	0	2.56
Question 6	9	Balance of nature	84	9	0	6.20
Question 7	9	Regulation	84	9	0	5.24
Question 8	9	Transport of materials in living organism	81	8	0	3.23
Question 9	15	Healthy and immunity and diseases	81	14	3	9.11
Question 10	15	Evolution	48	14	0	7.54
Question 11	15	Genetics , variation	36	13	0	5.58
<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	84	24.5	6.5	18.60
Question 2	25	Classification of living organism	84	20.5	11.5	16.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	84	0	84	0	2.5952	13/100	6/63	3/34

**GRADE : A=7; B=28; C=41; D=8; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	84	8	0	5.06
Question 2	6	Matching items	84	6	0	2.80
Question 3	12	Map reading and Map interpretation	84	12	0	5.60
Question 4	10	Application of statistics	84	9	0	2.74
Question 5	9	Elementary survey and map making	84	9	4	7.63
Question 6	11	Introduction to research	84	11	0	8.12
Question 7	12	Photograph reading and interpretation	84	12	4	8.63
Question 8	0	Application of statistics	3	0	0	0.00
Question 9	15	Agriculture	82	15	1	11.98
Question 10	15	Human Population	45	15	0	6.07
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	41	15	0	9.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	84	0	84	0	1.7262	24/100	13/63	6/34

**GRADE : A=40; B=29; C=13; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	84	10	4	6.96
Question 2	6	Various topics	84	6	0	3.21
Question 3	9	Poverty	84	9	0	6.19
Question 4	9	Culture	84	9	4	8.67
Question 5	9	Economic and social development	83	9	0	8.71
Question 6	9	Economic and social development	84	9	0	8.57
Question 7	9	Government of Tanzania	83	9	0	5.52
Question 8	9	Family life	84	9	5	8.70
Question 9	15	Economic and social development	49	14	0	8.67
Question 10	15	Road safety education	60	15	0	5.40
Question 11	15	Promotion of life skills	58	14	4	9.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	84	0	84	0	2.6786	10/53	9/35	5/28

**GRADE : A=2; B=26; C=53; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	84	9	1	5.76
Question 2	6	matching items	84	6	0	4.11
Question 3	9	Theory of literature	78	5.5	0	2.17
Question 4	9	Theory of literature	84	8	3	5.71
Question 5	9	Poems	84	9	2	6.89
Question 6	9	Poetry/Poems	83	8.5	0	5.37
Question 7	9	Reading literary works	83	6.5	1	4.78
Question 8	9	Reading literary works	78	8.4	0	4.11
Question 9	15	Play, reading literary works	77	13.5	1.5	10.87
Question 10	15	Novels, reading literary works	18	13.5	7	10.89
Question 11	15	Reading literary work (Selected poems)	75	13.5	0	11.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	84	0	83	1	3.3571	41/100	24/63	12/34

**GRADE : A=0; B=2; C=51; D=30; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	83	8	3	5.86
Question 2	6	Ufahamu	84	6	0	3.85
Question 3	9	Uundaji wa maneno	82	7	0	2.13
Question 4	9	Tungo	84	8	0	0.90
Question 5	9	Aina za maneno	73	6	0	1.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	84	7	4	5.42
Question 7	9	Maendeleo ya kiswahili	79	9	0	1.32
Question 8	9	Uhakiki	84	8	0	6.99
Question 9	15	Fasihi kwa ujumla	76	13.5	0	7.02
Question 10	15	Uhakiki wa fasihi	18	14	0	11.17
Question 11	15	Uhakiki wa fasihi	73	15	0	12.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	84	0	71	13	3.4286	35/100	21/63	10/34

GRADE : A=2; B=6; C=43; D=20; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	83	9	0	5.10
Question 2	6	Various topics	84	6	0	2.85
Question 3	9	Tenses	84	9	0	1.07
Question 4	9	Structure	84	9	0	5.69
Question 5	9	Writing	84	9	0	7.35
Question 6	9	Vocabularies	84	8	2	5.92
Question 7	9	Articles	79	9	0	3.76
Question 8	9	Inversions	84	6	0	1.65
Question 9	15	Reading literary works	81	15	0	7.12
Question 10	15	Reading literary works	49	14	0	5.82
Question 11	15	Reading literary works	33	15	0	5.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	84	0	81	3	3.0595	33/100	19/63	9/34

GRADE : A=2; B=11; C=54; D=14; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	84	7	1	4.33
Question 2	6	Various topics	84	6	2	4.56
Question 3	9	Various topics	84	9	1	6.01
Question 4	9	A scramble for and partition of Africa	84	9	0	6.24
Question 5	9	Map of Africa which show the resistance	84	9	0	4.43
Question 6	9	Slave trade in the Indian ocean	84	8	0	1.77
Question 7	9	Resistance	84	9	0	4.65
Question 8	9	Colonial administrative system	82	9	0	3.23
Question 9	15	Evolution of man, environment, technology	80	14	4	11.73
Question 10	15	Colonial economy	61	12.5	0	6.89
Question 11	15	Africa and external World	24	14	0	6.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	84	0	35	49	4.4643	19/100	12/63	6/34

GRADE : A=0; B=1; C=8; D=26; F=49;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	83	6	0	2.19
Question 2	6	Fractions,logarithms	84	6	0	0.56
Question 3	6	Sets,Probability	84	3	0	0.21
Question 4	6	Coordinate Geometry, Vector	84	4	0	1.14
Question 5	6	Geometry, areas and perimeter	84	6	0	1.89
Question 6	6	Rates and variations, Ratios, profit and loss	84	6	0	3.12
Question 7	6	Ratios, profit and loss, accounts	84	6	0	2.43
Question 8	6	Sequence and series	83	6	0	0.81
Question 9	6	Trigonometry	84	4	0	0.40
Question 10	6	Quadratic equation, algebra	84	6	0	1.39
Question 11	10	Circle,statistics	84	10	0	5.01
Question 12	10	Three dimension figures,Earth as the sphere	84	6	0	1.25
Question 13	10	Matrices and transportation	84	10	0	5.79
Question 14	10	Linear programming,function	84	4	0	1.33