



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	13	0	6	7	4.4615	72/95	44/61	23/34

GRADE : A=0; B=0; C=1; D=5; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	13	7	2	4.46
Question 2	6	Optical instruments	13	6	0	2.46
Question 3	9	Thermal expansion, vectors	13	2	0	0.77
Question 4	9	Waves, equilibrium and Archimedes principles	13	3	0	1.15
Question 5	9	Pressure, light (mirror)	13	6	0	3.08
Question 6	9	Static electricity, current electricity	13	7.5	0	1.69
Question 7	9	Sustainable energy sources, Newtons	13	7	0	4.62
Question 8	9	Electromagnetism, light	13	4.5	0	1.62
Question 9	15	Waves, heat	10	6	0	3.20
Question 10	15	Radioactivity, electronics	4	3	0	0.75
Question 11	15	Astronomy, friction, light	12	10	0	3.83
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	13	19.5	2	6.65
Question 2	25	Light (glass block) / Light (plane mirror)	13	20	3	14.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	18	0	18	0	3.2778	57/99	37/63	21/34

GRADE : A=0; B=2; C=9; 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	17	6	3	4.82
Question 2	6	Electrolysis and ionic theory	18	6	1	3.83
Question 3	9	Laboratory safety	18	8	0	4.61
Question 4	9	Energy and fuel	18	9	1.5	6.14
Question 5	9	Extraction of metals	18	6	4	4.89
Question 6	9	Chemical kinetics and equilibrium	18	7	0	2.22
Question 7	9	Electrolysis and ionic theory	18	9	0	2.36
Question 8	9	Matter, air, combustion and rusting	18	9	1	5.89
Question 9	15	Organic chemistry	2	2.5	0	1.25
Question 10	15	Pollution	17	11	1	3.12
Question 11	15	Hardness of water, formulae, bonding and nomenclature	17	9	2	5.24
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	18	24	7	15.56
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	18	24	2	13.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	30	0	25	5	3.6000	76/100	47/63	27/34

GRADE : A=1; B=0; C=14; D=10; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	30	9	1	4.07
Question 2	6	Various topics	30	5	0	2.03
Question 3	9	Safety in our environment	30	5	0	1.85
Question 4	9	Nutrition	30	9	0	5.37
Question 5	9	Growth and development	30	8	0	2.33
Question 6	9	Balance of nature	30	8	0	1.77
Question 7	9	Regulation	30	6	0	2.33
Question 8	9	Transport of materials in living organism	28	8	0	1.00
Question 9	15	Healthy and immunity and diseases	27	13	0	8.57
Question 10	15	Evolution	15	10	1	6.30
Question 11	15	Genetics , variation	18	12	0	2.36
<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	30	23	2.5	17.53
Question 2	25	Classification of living organism	30	21	6.5	15.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	30	0	27	3	3.3333	48/100	30/63	17/34

**GRADE : A=0; B=2; C=19; D=6; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	30	7	1	3.60
Question 2	6	Matching items	30	5	0	1.50
Question 3	12	Map reading and Map interpretation	30	9	0	3.92
Question 4	10	Application of statistics	30	6	0	1.30
Question 5	9	Elementary survey and map making	30	9	2	6.72
Question 6	11	Introduction to research	30	11	2	6.17
Question 7	12	Photograph reading and interpretation	29	12	1	8.41
Question 8	0	Application of statistics	1	1	1	1.00
Question 9	15	Agriculture	30	15	0	12.57
Question 10	15	Human Population	29	15	0	5.74
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	30	0	27	3	3.0000	78/100	48/63	26/34

**GRADE : A=2; B=6; C=15; D=4; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	9	3	5.73
Question 2	6	Various topics	29	6	1	2.66
Question 3	9	Poverty	30	9	0	4.73
Question 4	9	Culture	30	9	2	5.60
Question 5	9	Economic and social development	30	9	0	5.27
Question 6	9	Economic and social development	30	9	0	7.73
Question 7	9	Government of Tanzania	30	9	0	4.43
Question 8	9	Family life	30	9	0	4.50
Question 9	15	Economic and social development	12	9	0	4.42
Question 10	15	Road safety education	26	11	0	4.81
Question 11	15	Promotion of life skills	22	13	2	9.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	30	0	29	1	3.5333	38/53	26/35	22/28

**GRADE : A=0; B=0; C=15; D=14; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	8	0	5.17
Question 2	6	matching items	30	5	0	3.00
Question 3	9	Theory of literature	30	2	0	0.20
Question 4	9	Theory of literature	30	6	1	4.82
Question 5	9	Poems	30	7.5	2	4.55
Question 6	9	Poetry/Poems	30	6.5	0	3.08
Question 7	9	Reading literary works	30	6	0	3.77
Question 8	9	Reading literary works	30	5.5	0	2.42
Question 9	15	Play, reading literary works	28	11	6	8.71
Question 10	15	Novels, reading literary works	13	9.5	6	7.81
Question 11	15	Reading literary work (Selected poems)	19	11	7	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	30	0	26	4	3.9333	87/100	53/63	32/34

**GRADE : A=0; B=0; C=6; D=20; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	30	7	1	4.57
Question 2	6	Ufahamu	30	6	2	4.23
Question 3	9	Uundaji wa maneno	30	6	0	1.40
Question 4	9	Tungo	30	3	0	0.60
Question 5	9	Aina za maneno	30	2	0	1.53

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	30	6	2	4.47
Question 7	9	Maendeleo ya kiswahili	30	8	0	1.23
Question 8	9	Uhakiki	30	7	2	4.90
Question 9	15	Fasihi kwa ujumla	24	10	0	4.56
Question 10	15	Uhakiki wa fasihi	6	12	3	7.00
Question 11	15	Uhakiki wa fasihi	28	14	0	9.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	30	0	12	18	4.3667	80/100	51/63	29/34

**GRADE : A=0; B=1; C=5; D=6; F=18;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	9	1	3.90
Question 2	6	Various topics	29	6	0	2.24
Question 3	9	Tenses	30	6	0	0.83
Question 4	9	Structure	30	9	0	5.20
Question 5	9	Writing	30	6	0	3.70
Question 6	9	Vocabularies	30	8	0	5.07
Question 7	9	Articles	27	6	0	1.56
Question 8	9	Inversions	30	9	0	0.90
Question 9	15	Reading literary works	30	12	0	4.90
Question 10	15	Reading literary works	11	7	0	1.45
Question 11	15	Reading literary works	20	11	0	3.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	30	0	20	10	4.0333	93/100	58/63	31/34

**GRADE : A=0; B=1; C=7; D=12; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	6	0	2.97
Question 2	6	Various topics	30	6	0	4.00
Question 3	9	Various topics	30	7	0	3.83
Question 4	9	A scramble for and partition of Africa	30	9	0	5.35
Question 5	9	Map of Africa which show the resistance	30	8.5	0	3.15
Question 6	9	Slave trade in the Indian ocean	30	0	0	0.00
Question 7	9	Resistance	30	6	0	0.93
Question 8	9	Colonial administrative system	30	9	0	2.92
Question 9	15	Evolution of man, environment, technology	30	13.5	2	7.95
Question 10	15	Colonial economy	24	12	0	6.23
Question 11	15	Africa and external World	6	12	0	3.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	30	0	0	30	5.0000	100/100	63/63	34/34

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	30	3	0	0.30
Question 2	6	Fractions,logarithms	30	3	0	0.10
Question 3	6	Sets,Probability	30	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	29	3	0	0.48
Question 5	6	Geometry, areas and perimeter	30	5	0	0.28
Question 6	6	Rates and variations, Ratios, profit and loss	30	4	0	0.87
Question 7	6	Ratios, profit and loss, accounts	30	3	0	0.73
Question 8	6	Sequence and series	30	1	0	0.03
Question 9	6	Trigonometry	30	4	0	0.20
Question 10	6	Quadratic equation, algebra	30	1	0	0.22
Question 11	10	Circle,statistics	30	9	0	2.27
Question 12	10	Three dimension figures,Earth as the sphere	30	2	0	0.37
Question 13	10	Matrices and transportation	30	8	0	1.57
Question 14	10	Linear programming,function	30	1.5	0	0.05