



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	16	0	9	7	4.4375	71/95	43/61	22/34

GRADE : A=0; B=0; C=0; D=9; 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	16	8	3	5.19
Question 2	6	Optical instruments	16	6	0	1.88
Question 3	9	Thermal expansion, vectors	16	1	0	0.31
Question 4	9	Waves, equilibrium and Archimedes principles	16	3	0	0.94
Question 5	9	Pressure, light (mirror)	16	6	0	2.63
Question 6	9	Static electricity, current electricity	16	8	0	1.38
Question 7	9	Sustainable energy sources, Newtons	16	7	0	2.19
Question 8	9	Electromagnetism, light	16	4.5	0	1.25
Question 9	15	Waves, heat	13	3	0	0.69
Question 10	15	Radioactivity, electronics	5	5	0	2.20
Question 11	15	Astronomy, friction, light	13	5.5	0	1.31
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	16	18	2	10.38
Question 2	25	Light (glass block) / Light (plane mirror)	16	21	6	15.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	17	0	17	0	3.4118	67/99	44/63	26/34

GRADE : A=0; B=0; C=10; 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	8	2	5.06
Question 2	6	Electrolysis and ionic theory	17	6	0	3.82
Question 3	9	Laboratory safety	17	9	1	4.94
Question 4	9	Energy and fuel	17	9	0	5.15
Question 5	9	Extraction of metals	17	5	0	3.18
Question 6	9	Chemical kinetics and equilibrium	17	7	0	2.71
Question 7	9	Electrolysis and ionic theory	17	5.5	0	1.62
Question 8	9	Matter, air, combustion and rusting	17	8	0	4.94
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	17	3	0	1.88
Question 11	15	Hardness of water, formulae, bonding and nomenclature	14	11	1	3.86
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	17	21	3	14.06
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	17	25	4	15.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	26	0	24	2	3.4615	66/100	40/63	22/34

GRADE : A=0; B=1; C=14; D=9; 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	26	8	1	4.04
Question 2	6	Various topics	26	6	0	3.46
Question 3	9	Safety in our environment	26	5	0	1.94
Question 4	9	Nutrition	26	9	0	6.12
Question 5	9	Growth and development	26	7	0	1.15
Question 6	9	Balance of nature	26	5	0	1.87
Question 7	9	Regulation	26	5	0	1.71
Question 8	9	Transport of materials in living organism	26	4	0	0.46
Question 9	15	Healthy and immunity and diseases	24	13	0	8.06
Question 10	15	Evolution	6	9	2	6.00
Question 11	15	Genetics , variation	19	10	0	3.97
<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	26	25	5	18.42
Question 2	25	Classification of living organism	26	23.5	10	17.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	26	0	21	5	3.9615	82/100	51/63	29/34

**GRADE : A=0; B=0; C=6; D=15; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	26	7	0	3.58
Question 2	6	Matching items	26	5	0	2.15
Question 3	12	Map reading and Map interpretation	26	7.5	0	2.62
Question 4	10	Application of statistics	26	6	0	1.62
Question 5	9	Elementary survey and map making	26	9	0	5.40
Question 6	11	Introduction to research	26	11	0	4.50
Question 7	12	Photograph reading and interpretation	26	10	2	6.62
Question 8	0	Application of statistics	1	0	0	0.00
Question 9	15	Agriculture	26	12	1	8.19
Question 10	15	Human Population	23	12	0	2.00
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	2	5	2	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	26	0	25	1	2.6154	65/100	40/63	22/34

**GRADE : A=4; B=6; C=13; D=2; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	9	2	6.19
Question 2	6	Various topics	26	5	1	2.69
Question 3	9	Poverty	26	9	0	4.12
Question 4	9	Culture	26	9	5	8.58
Question 5	9	Economic and social development	25	9	0	5.56
Question 6	9	Economic and social development	26	9	0	6.81
Question 7	9	Government of Tanzania	26	9	0	3.31
Question 8	9	Family life	26	9	0	5.73
Question 9	15	Economic and social development	8	12	3	8.38
Question 10	15	Road safety education	21	14	0	8.10
Question 11	15	Promotion of life skills	22	13	3	7.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	25	0	24	1	3.6000	40/53	28/35	24/28

**GRADE : A=0; B=1; C=9; D=14; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	25	8	2	5.08
Question 2	6	matching items	25	5	0	3.12
Question 3	9	Theory of literature	25	2	0	0.28
Question 4	9	Theory of literature	25	6	0	4.06
Question 5	9	Poems	25	8	0	4.26
Question 6	9	Poetry/Poems	25	6	0	2.36
Question 7	9	Reading literary works	25	7	0	3.52
Question 8	9	Reading literary works	25	6	0	1.92
Question 9	15	Play, reading literary works	22	14	1	10.55
Question 10	15	Novels, reading literary works	12	14	8	11.71
Question 11	15	Reading literary work (Selected poems)	16	14	3	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	25	0	25	0	3.3200	36/100	21/63	10/34

**GRADE : A=0; B=2; C=13; D=10; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	25	9	2	5.00
Question 2	6	Ufahamu	25	6	2	4.32
Question 3	9	Uundaji wa maneno	25	6	0	2.24
Question 4	9	Tungo	24	9	0	1.42
Question 5	9	Aina za maneno	25	5	0	2.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	25	8.5	4	6.76
Question 7	9	Maendeleo ya kiswahili	23	7.5	0	1.11
Question 8	9	Uhakiki	25	9	3	6.32
Question 9	15	Fasihi kwa ujumla	24	11	1	5.29
Question 10	15	Uhakiki wa fasihi	6	12	7	9.83
Question 11	15	Uhakiki wa fasihi	19	14	6	10.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	26	0	19	7	3.8462	60/100	38/63	21/34

GRADE : A=0; B=0; C=11; D=8; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	9	0	4.27
Question 2	6	Various topics	26	6	1	3.50
Question 3	9	Tenses	26	9	0	1.15
Question 4	9	Structure	26	9	0	3.92
Question 5	9	Writing	26	7	0	4.23
Question 6	9	Vocabularies	26	8	1	6.15
Question 7	9	Articles	25	9	0	2.40
Question 8	9	Inversions	26	6	0	0.35
Question 9	15	Reading literary works	25	13	0	5.40
Question 10	15	Reading literary works	6	9	3	7.33
Question 11	15	Reading literary works	20	15	0	7.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	26	0	24	2	3.5769	73/100	45/63	25/34

GRADE : A=0; B=1; C=11; D=12; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	9	1	4.15
Question 2	6	Various topics	26	5	2	3.96
Question 3	9	Various topics	26	9	0	5.73
Question 4	9	A scramble for and partition of Africa	26	9	1.5	5.71
Question 5	9	Map of Africa which show the resistance	24	9	0	4.40
Question 6	9	Slave trade in the Indian ocean	26	6	0	0.62
Question 7	9	Resistance	26	5	0	1.54
Question 8	9	Colonial administrative system	24	4	0	0.63
Question 9	15	Evolution of man, environment, technology	23	15	6	10.96
Question 10	15	Colonial economy	22	13	0	7.59
Question 11	15	Africa and external World	6	12.5	0	8.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	26	0	0	26	5.0000	100/100	63/63	34/34

GRADE : A=0; B=0; C=0; D=0; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	26	4	0	0.85
Question 2	6	Fractions,logarithms	26	0	0	0.00
Question 3	6	Sets,Probability	26	3	0	0.12
Question 4	6	Coordinate Geometry, Vector	26	3	0	0.54
Question 5	6	Geometry, areas and perimeter	26	3	0	0.29
Question 6	6	Rates and variations, Ratios, profit and loss	26	6	0	1.23
Question 7	6	Ratios, profit and loss, accounts	26	6	0	0.69
Question 8	6	Sequence and series	26	3	0	0.38
Question 9	6	Trigonometry	26	0.5	0	0.02
Question 10	6	Quadratic equation, algebra	26	3	0	0.73
Question 11	10	Circle,statistics	26	5	0	1.46
Question 12	10	Three dimension figures,Earth as the sphere	26	2.5	0	0.23
Question 13	10	Matrices and transportation	26	3	0	0.37
Question 14	10	Linear programming,function	26	3	0	0.35