



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	9	0	6	3	4.2222	61/95	36/61	6/11

GRADE : A=0; B=0; C=1; D=5; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	9	7	1	4.67
Question 2	6	Optical instruments	9	5	1	3.00
Question 3	9	Thermal expansion, vectors	8	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	9	4	1	1.89
Question 5	9	Pressure, light (mirror)	9	2	2	2.00
Question 6	9	Static electricity, current electricity	9	5	0	1.78
Question 7	9	Sustainable energy sources, Newtons	9	9	0	4.00
Question 8	9	Electromagnetism, light	9	4	0	1.44
Question 9	15	Waves, heat	4	6	0	1.50
Question 10	15	Radioactivity, electronics	5	2.5	0	0.50
Question 11	15	Astronomy, friction, light	8	7	2	3.63
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	9	21.5	10	17.56
Question 2	25	Light (glass block) / Light (plane mirror)	9	16	6	8.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	14	0	13	1	3.0714	44/99	27/63	4/11

GRADE : A=0; B=2; C=10; D=1; 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	14	8	2	5.21
Question 2	6	Electrolysis and ionic theory	14	6	0	3.57
Question 3	9	Laboratory safety	14	9	1	5.43
Question 4	9	Energy and fuel	14	9	2	5.75
Question 5	9	Extraction of metals	14	6	0	3.68
Question 6	9	Chemical kinetics and equilibrium	14	7	0	3.86
Question 7	9	Electrolysis and ionic theory	13	6.5	0	2.77
Question 8	9	Matter, air, combustion and rusting	14	9	1	6.50
Question 9	15	Organic chemistry	1	9	9	9.00
Question 10	15	Pollution	13	3	0	2.15
Question 11	15	Hardness of water, formulae, bonding and nomenclature	14	13	1	4.86
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	14	25	12	19.00
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	14	22	8	15.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	43	0	37	6	3.5581	72/100	44/63	7/11

GRADE : A=0; B=4; C=17; D=16; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	43	6	0	3.84
Question 2	6	Various topics	43	6	0	2.65
Question 3	9	Safety in our environment	43	7	0	2.19
Question 4	9	Nutrition	43	9	0	4.19
Question 5	9	Growth and development	43	6	0	1.07
Question 6	9	Balance of nature	43	9	0	5.33
Question 7	9	Regulation	43	9	0	3.00
Question 8	9	Transport of materials in living organism	43	7	0	1.15
Question 9	15	Healthy and immunity and diseases	37	12	0	4.89
Question 10	15	Evolution	29	12	0	5.66
Question 11	15	Genetics , variation	6	7	0	3.00
<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	43	25	6.5	18.00
Question 2	25	Classification of living organism	43	25	9.5	18.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	43	0	40	3	3.5116	65/100	39/63	5/11

**GRADE : A=0; B=1; C=22; D=17; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	43	8	0	4.07
Question 2	6	Matching items	43	6	0	2.28
Question 3	12	Map reading and Map interpretation	43	9.5	1.5	4.84
Question 4	10	Application of statistics	40	10	0	2.45
Question 5	9	Elementary survey and map making	43	9	2	6.48
Question 6	11	Introduction to research	43	11	0	7.19
Question 7	12	Photograph reading and interpretation	43	9	4	7.05
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	43	15	0	8.65
Question 10	15	Human Population	40	8	0	1.18
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	11	11	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	43	0	42	1	2.4651	58/100	36/63	4/11

**GRADE : A=9; B=11; C=18; D=4; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	43	10	3	6.19
Question 2	6	Various topics	43	5	0	2.26
Question 3	9	Poverty	39	9	0	6.90
Question 4	9	Culture	41	9	3	8.66
Question 5	9	Economic and social development	42	9	0	5.29
Question 6	9	Economic and social development	43	9	0	8.42
Question 7	9	Government of Tanzania	43	9	0	4.26
Question 8	9	Family life	43	9	0	7.44
Question 9	15	Economic and social development	18	11	0	3.39
Question 10	15	Road safety education	33	12	0	4.33
Question 11	15	Promotion of life skills	34	14	1	9.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	24	0	17	7	4.1250	49/53	35/35	1/1

**GRADE : A=0; B=0; C=4; D=13; F=7;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	7	0	3.50
Question 2	6	matching items	24	5	0	2.63
Question 3	9	Theory of literature	19	3	0	0.32
Question 4	9	Theory of literature	23	6	0	3.61
Question 5	9	Poems	21	6	0	3.40
Question 6	9	Poetry/Poems	23	8	0	2.17
Question 7	9	Reading literary works	23	7	0	2.52
Question 8	9	Reading literary works	23	6.5	0	2.07
Question 9	15	Play, reading literary works	19	9	5	7.05
Question 10	15	Novels, reading literary works	14	8	7	7.64
Question 11	15	Reading literary work (Selected poems)	15	9	6	7.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	43	0	40	3	3.7209	74/100	43/63	5/11

**GRADE : A=0; B=0; C=15; D=25; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	43	7	3	4.91
Question 2	6	Ufahamu	43	6	2	3.42
Question 3	9	Uundaji wa maneno	43	4	0	2.00
Question 4	9	Tungo	43	7	0	1.28
Question 5	9	Aina za maneno	41	6	0	1.05

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	43	7	2	5.14
Question 7	9	Maendeleo ya kiswahili	42	9	0	3.12
Question 8	9	Uhakiki	36	9	0	6.00
Question 9	15	Fasihi kwa ujumla	35	12	0	4.46
Question 10	15	Uhakiki wa fasihi	16	14	0	9.75
Question 11	15	Uhakiki wa fasihi	28	14	5	11.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	43	0	27	16	4.1395	71/100	45/63	6/11

GRADE : A=0; B=0; C=10; D=17; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	43	8	0	3.70
Question 2	6	Various topics	43	6	0	3.26
Question 3	9	Tenses	42	6	0	0.29
Question 4	9	Structure	43	9	0	3.53
Question 5	9	Writing	43	6	0	4.09
Question 6	9	Vocabularies	41	8	0	5.27
Question 7	9	Articles	38	9	0	1.95
Question 8	9	Inversions	43	3	0	0.21
Question 9	15	Reading literary works	43	12	0	4.93
Question 10	15	Reading literary works	11	8	0	1.36
Question 11	15	Reading literary works	33	14	0	8.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	43	0	39	4	3.7442	80/100	49/63	8/11

GRADE : A=0; B=0; C=15; D=24; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	43	7	0	3.51
Question 2	6	Various topics	43	6	2	4.35
Question 3	9	Various topics	43	7	1	4.51
Question 4	9	A scramble for and partition of Africa	43	9	0	5.41
Question 5	9	Map of Africa which show the resistance	43	8	0	4.09
Question 6	9	Slave trade in the Indian ocean	43	2.5	0	0.09
Question 7	9	Resistance	43	1	0	0.07
Question 8	9	Colonial administrative system	43	7.5	0	3.03
Question 9	15	Evolution of man, environment, technology	42	14	5	10.49
Question 10	15	Colonial economy	37	14	0	5.15
Question 11	15	Africa and external World	6	10.5	0	7.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	42	0	3	39	4.9286	68/100	44/63	7/11

GRADE : A=0; B=0; C=0; D=3; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	42	6	0	1.19
Question 2	6	Fractions,logarithms	42	1	0	0.02
Question 3	6	Sets,Probability	42	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	41	4	0	0.63
Question 5	6	Geometry, areas and perimeter	42	6	0	0.24
Question 6	6	Rates and variations, Ratios, profit and loss	42	4	0	1.05
Question 7	6	Ratios, profit and loss, accounts	41	6	0	1.17
Question 8	6	Sequence and series	42	2	0	0.19
Question 9	6	Trigonometry	42	3	0	0.17
Question 10	6	Quadratic equation, algebra	42	5	0	0.69
Question 11	10	Circle,statistics	42	10	0	3.39
Question 12	10	Three dimension figures,Earth as the sphere	42	4	0	0.26
Question 13	10	Matrices and transportation	42	7	0	1.39
Question 14	10	Linear programming,function	42	4	0	1.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	30	0	30	0	2.5333	37/59	17/30	2/10

GRADE : A=3; B=10; C=15; D=2; 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	30	18	6	12.80
Question 2	5	Various topics	30	4	1	2.90
Question 3	9	Genesis - The tower of Babel	27	9	3	6.26
Question 4	9	Acts of the Apostles	29	9	0	3.38
Question 5	9	Genesis	25	9	2	6.32
Question 6	9	Mathew	11	9	1	4.91
Question 7	9	Luke	9	9	3	6.78
Question 8	9	Luke	17	9	0	6.06
Question 9	9	Acts of the Apostles	22	9	0	5.59
Question 10	9	Judges	5	9	5	7.00
Question 11	15	Acts of the Apostles	17	12	6	9.29
Question 12	15	Judges	28	14	1	10.50
Question 13	15	Acts of the Apostles	13	12	1	7.62