



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	12	0	10	2	4.0000	46/95	17/28	1/5

GRADE : A=0; B=0; C=2; D=8; 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	12	9	3	5.33
Question 2	6	Optical instruments	12	6	0	2.67
Question 3	9	Thermal expansion, vectors	12	1	0	0.08
Question 4	9	Waves, equilibrium and Archimedes principles	12	8	0	1.83
Question 5	9	Pressure, light (mirror)	12	5	0	2.50
Question 6	9	Static electricity, current electricity	12	0.5	0	0.13
Question 7	9	Sustainable energy sources, Newtons	12	7	1	4.50
Question 8	9	Electromagnetism, light	12	7	0	1.25
Question 9	15	Waves, heat	11	12	0	2.45
Question 10	15	Radioactivity, electronics	1	0	0	0.00
Question 11	15	Astronomy, friction, light	12	7.5	0	2.92
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	12	20	4	15.42
Question 2	25	Light (glass block) / Light (plane mirror)	12	24	7	17.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	17	0	11	6	3.7647	86/99	24/29	3/6

GRADE : A=1; B=0; C=7; D=3; 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	16	9	3	5.06
Question 2	6	Electrolysis and ionic theory	16	6	0	3.25
Question 3	9	Laboratory safety	16	7	0	3.44
Question 4	9	Energy and fuel	16	8	1.5	5.44
Question 5	9	Extraction of metals	16	9	0	4.00
Question 6	9	Chemical kinetics and equilibrium	16	5	0	1.38
Question 7	9	Electrolysis and ionic theory	16	6	0	1.69
Question 8	9	Matter, air, combustion and rusting	16	9	1	5.50
Question 9	15	Organic chemistry	2	15	1	8.00
Question 10	15	Pollution	14	15	1	3.43
Question 11	15	Hardness of water, formulae, bonding and nomenclature	14	12	1	3.21
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	17	25	6	13.65
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	17	25	1	12.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	37	0	27	10	3.8378	82/100	26/30	5/6

GRADE : A=1; B=0; C=13; D=13; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	37	10	0	3.78
Question 2	6	Various topics	37	6	0	1.86
Question 3	9	Safety in our environment	37	5	0	3.08
Question 4	9	Nutrition	37	9	0	5.57
Question 5	9	Growth and development	36	7	0	1.19
Question 6	9	Balance of nature	37	6.5	0	2.15
Question 7	9	Regulation	36	7	0	1.90
Question 8	9	Transport of materials in living organism	37	9	0	0.81
Question 9	15	Healthy and immunity and diseases	37	15	0	6.00
Question 10	15	Evolution	23	13.5	0	5.61
Question 11	15	Genetics , variation	13	6	0	1.31
<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	37	24	1	13.05
Question 2	25	Classification of living organism	37	25	3	16.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	37	0	22	15	4.0811	87/100	27/30	5/6

**GRADE : A=1; B=0; C=9; D=12; F=15;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	37	10	0	3.30
Question 2	6	Matching items	37	4	0	1.24
Question 3	12	Map reading and Map interpretation	37	8.5	0	2.97
Question 4	10	Application of statistics	36	4	0	2.17
Question 5	9	Elementary survey and map making	37	9	0	6.89
Question 6	11	Introduction to research	37	10	0	6.03
Question 7	12	Photograph reading and interpretation	37	12	0	6.76
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	36	12	1	4.83
Question 10	15	Human Population	33	11	0	1.18
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	4	12	2	4.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	37	0	34	3	2.9459	76/100	25/30	4/6

**GRADE : A=3; B=11; C=11; D=9; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	37	10	2	5.86
Question 2	6	Various topics	37	6	0	2.43
Question 3	9	Poverty	36	9	0	5.25
Question 4	9	Culture	37	9	0	8.05
Question 5	9	Economic and social development	37	9	0	4.78
Question 6	9	Economic and social development	37	9	0	6.41
Question 7	9	Government of Tanzania	37	9	0	1.81
Question 8	9	Family life	37	9	0	6.84
Question 9	15	Economic and social development	25	14	0	9.84
Question 10	15	Road safety education	28	14	0	5.13
Question 11	15	Promotion of life skills	17	10.5	0	5.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	37	0	36	1	3.2432	29/100	13/30	2/6

**GRADE : A=1; B=1; C=24; D=10; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	37	7	1	4.22
Question 2	6	Ufahamu	37	6	1	3.65
Question 3	9	Uundaji wa maneno	37	9	0	4.27
Question 4	9	Tungo	37	9	0	4.19
Question 5	9	Aina za maneno	37	6	0	1.41
Question 6	9	Utungaji	37	6	3	5.65
Question 7	9	Maendeleo ya kiswahili	34	9	0	1.56
Question 8	9	Uhakiki	37	9	4	7.41
Question 9	15	Fasihi kwa ujumla	33	12.5	0	5.83
Question 10	15	Uhakiki wa fasihi	11	14	0	9.36
Question 11	15	Uhakiki wa fasihi	31	14	0	11.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	37	0	15	22	4.4595	87/100	27/30	4/6

**GRADE : A=1; B=0; C=2; D=12; F=22;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	37	10	1	4.16
Question 2	6	Various topics	37	6	0	2.65
Question 3	9	Tenses	37	9	0	0.62
Question 4	9	Structure	37	9	0	3.57
Question 5	9	Writing	36	7	0	3.83

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	37	9	0	4.00
Question 7	9	Articles	37	9	0	2.49
Question 8	9	Inversions	37	3	0	0.27
Question 9	15	Reading literary works	32	12	0	3.19
Question 10	15	Reading literary works	12	11	0	6.17
Question 11	15	Reading literary works	21	15	0	3.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>HISTORY</b>	37	0	23	14	4.0000	90/100	29/30	6/6

**GRADE : A=1; B=1; C=9; D=12; F=14;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	37	8	0	3.57
Question 2	6	Various topics	37	6	0	3.11
Question 3	9	Various topics	37	6.5	0	2.84
Question 4	9	A scramble for and partition of Africa	37	9	0	4.99
Question 5	9	Map of Africa which show the resistance	37	6	0	2.57
Question 6	9	Slave trade in the Indian ocean	37	5	0	0.92
Question 7	9	Resistance	37	9	0	0.81
Question 8	9	Colonial administrative system	37	9	0	1.76
Question 9	15	Evolution of man, environment, technology	37	14	0	8.91
Question 10	15	Colonial economy	30	14	0	6.83
Question 11	15	Africa and external World	3	1	0	0.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>COMMERCE</b>	15	0	5	10	4.6667	41/47	12/15	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	6	0	2.20
Question 2	6	Various topics	15	3	0	1.07
Question 3	9	Intrepreneurship	15	8	0	3.20
Question 4	9	Business unit	15	5	0	0.87
Question 5	9	International trade	15	0.5	0	0.03
Question 6	9	Insurance	14	6	0	1.29
Question 7	9	Ware housing	14	0	0	0.00
Question 8	9	Commerce basics	14	2	0	0.57
Question 9	15	Entrepreneurship	13	14	0	7.46
Question 10	15	Taxation	8	10	0	5.75
Question 11	15	Transportation	8	14	6	10.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BASIC MATHEMATICS</b>	37	0	2	35	4.8919	61/100	19/30	3/6

**GRADE : A=0; B=1; C=0; D=1; F=35;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	37	6	0	0.35
Question 2	6	Fractions,logarithms	37	6	0	0.16
Question 3	6	Sets,Probability	37	3	0	0.08
Question 4	6	Coordinate Geometry, Vector	37	3	0	0.27
Question 5	6	Geometry, areas and perimeter	37	6	0	0.28
Question 6	6	Rates and variations, Ratios, profit and loss	37	6	0	0.76
Question 7	6	Ratios, profit and loss, accounts	37	6	0	1.82
Question 8	6	Sequence and series	37	5.5	0	0.28
Question 9	6	Trigonometry	37	6	0	0.24
Question 10	6	Quadratic equation, algebra	37	6	0	0.38
Question 11	10	Circle,statistics	36	10	0	1.31
Question 12	10	Three dimension figures,Earth as the sphere	37	1	0	0.04
Question 13	10	Matrices and transportation	37	4	0	0.19
Question 14	10	Linear programming,function	37	2.5	0	0.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	15	0	8	7	4.4667	36/46	12/15	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	15	5	1	2.67
Question 2	5	Bank reconciliation statement	15	5	0	2.07
Question 3	10	Columnar cash book	15	10	0	4.13
Question 4	10	Introduction to book keeping	15	2	0	0.13
Question 5	10	Adjustment	15	6	0	1.40
Question 6	10	Correction of book keeping errors	15	6	1	3.47
Question 7	15	Non profit making organization	15	8	0	2.20
Question 8	15	Control accounts	15	12	0	7.27
Question 9	15	Consignments	15	6.5	0	4.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	13	0	12	1	3.0000	47/59	19/24	3/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	13	18	7	12.08
Question 2	5	Various topics	13	5	1	3.54
Question 3	9	Genesis - The tower of Babel	13	9	3	6.77
Question 4	9	Acts of the Apostles	13	6	0	1.46
Question 5	9	Genesis	11	7	1	4.00
Question 6	9	Mathew	6	8	4	6.00
Question 7	9	Luke	5	7	0	4.20
Question 8	9	Luke	7	9	0	3.14
Question 9	9	Acts of the Apostles	11	9	0	3.36
Question 10	9	Judges	2	1	0	0.50
Question 11	15	Acts of the Apostles	12	14	7	10.42
Question 12	15	Judges	12	12	2	8.00
Question 13	15	Acts of the Apostles	1	2	2	2.00