



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

KISOMACHI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	12	0	6	6	4.5000	73/95	45/61	24/34

GRADE : A=0; B=0; C=0; D=6; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	7	2	4.92
Question 2	6	Optical instruments	12	5	0	2.08
Question 3	9	Thermal expansion, vectors	11	1	0	0.36
Question 4	9	Waves, equilibrium and Archimedes principles	12	4	0	1.83
Question 5	9	Pressure, light (mirror)	12	7	0	2.33
Question 6	9	Static electricity, current electricity	11	3	0	0.68
Question 7	9	Sustainable energy sources, Newtons	12	7	1	4.58
Question 8	9	Electromagnetism, light	12	3	0	0.33
Question 9	15	Waves, heat	9	9	0	2.33
Question 10	15	Radioactivity, electronics	5	7	0	4.00
Question 11	15	Astronomy, friction, light	10	7	1	4.90
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	12	16	1	7.92
Question 2	25	Light (glass block) / Light (plane mirror)	12	17	3	10.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	18	0	12	6	3.8889	90/99	59/63	32/34

GRADE : A=0; B=0; C=8; D=4; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	7	0	4.88
Question 2	6	Electrolysis and ionic theory	16	6	0	4.13
Question 3	9	Laboratory safety	16	8	0	4.19
Question 4	9	Energy and fuel	16	9	1.5	5.34
Question 5	9	Extraction of metals	16	5	0	4.13
Question 6	9	Chemical kinetics and equilibrium	16	7	0	3.38
Question 7	9	Electrolysis and ionic theory	16	6.5	0	1.13
Question 8	9	Matter, air, combustion and rusting	16	9	0	6.00
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	16	5	0	2.44
Question 11	15	Hardness of water, formulae, bonding and nomenclature	14	8	0	4.00
PAPER 2						
Question 1	25	Volumetric analysis	16	19.5	2	13.59
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	16	17	0	9.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	47	0	21	26	4.3617	95/100	60/63	34/34

GRADE : A=0; B=1; C=7; D=13; F=26;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	46	7	1	3.07
Question 2	6	Various topics	46	6	0	2.54
Question 3	9	Safety in our environment	46	7	0	2.45
Question 4	9	Nutrition	46	9	0	4.93
Question 5	9	Growth and development	47	9	0	0.51
Question 6	9	Balance of nature	46	7	0	1.60
Question 7	9	Regulation	46	9	0	1.55
Question 8	9	Transport of materials in living organism	46	7	0	0.42
Question 9	15	Healthy and immunity and diseases	42	13	0	3.45
Question 10	15	Evolution	31	12.5	0	3.63
Question 11	15	Genetics , variation	7	0	0	0.00
PAPER 2						

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	46	24	0	9.97
Question 2	25	Classification of living organism	46	19.5	1	10.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	46	0	25	21	4.2609	92/100	56/63	31/34

GRADE : A=0; B=0; C=9; D=16; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	46	7	0	3.15
Question 2	6	Matching items	45	4	0	1.22
Question 3	12	Map reading and Map interpretation	46	9.5	0	3.08
Question 4	10	Application of statistics	46	8	0	0.98
Question 5	9	Elementary survey and map making	45	9	0	3.19
Question 6	11	Introduction to research	45	10	0	3.71
Question 7	12	Photograph reading and interpretation	46	9	0	5.17
Question 8	0	Application of statistics	1	2	2	2.00
Question 9	15	Agriculture	44	12	1	6.89
Question 10	15	Human Population	32	9	0	2.25
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	8	10	0	4.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	46	0	28	18	3.8696	97/100	61/63	34/34

GRADE : A=1; B=3; C=15; D=9; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	9	2	5.43
Question 2	6	Various topics	46	5	0	2.13
Question 3	9	Poverty	41	9	0	2.24
Question 4	9	Culture	44	9	0	5.36
Question 5	9	Economic and social development	45	9	0	3.69
Question 6	9	Economic and social development	46	9	0	4.50
Question 7	9	Government of Tanzania	46	9	0	2.04
Question 8	9	Family life	46	9	0	6.02
Question 9	15	Economic and social development	23	4	0	1.35
Question 10	15	Road safety education	38	12	0	3.11
Question 11	15	Promotion of life skills	29	14	0	6.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	21	0	21	0	3.2381	30/53	21/35	17/28

GRADE : A=0; B=1; C=14; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	7	1	3.71
Question 2	6	matching items	21	6	0	2.95
Question 3	9	Theory of literature	21	2	0	0.33
Question 4	9	Theory of literature	21	6	0	3.90
Question 5	9	Poems	21	7	0	4.10
Question 6	9	Poetry/Poems	20	7	0	2.68
Question 7	9	Reading literary works	21	6	0	3.38
Question 8	9	Reading literary works	21	6	0	3.33
Question 9	15	Play, reading literary works	18	14	8	12.11
Question 10	15	Novels, reading literary works	13	14	6	12.00
Question 11	15	Reading literary work (Selected poems)	11	14	8	11.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	46	0	34	12	4.0870	95/100	60/63	34/34

GRADE : A=0; B=0; C=8; D=26; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	46	7	0	3.87
Question 2	6	Ufahamu	46	6	0	2.96
Question 3	9	Uundaji wa maneno	46	5	0	1.11
Question 4	9	Tungo	46	7	0	1.11
Question 5	9	Aina za maneno	43	5	0	1.14

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	46	7	0	4.91
Question 7	9	Maendeleo ya kiswahili	45	8	0	1.22
Question 8	9	Uhakiki	44	9	0	6.32
Question 9	15	Fasihi kwa ujumla	29	14	0	4.45
Question 10	15	Uhakiki wa fasihi	21	14	0	7.93
Question 11	15	Uhakiki wa fasihi	32	14	0	8.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	46	0	14	32	4.5435	92/100	57/63	32/34

GRADE : A=0; B=1; C=5; D=8; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	8	0	3.37
Question 2	6	Various topics	46	5	0	2.74
Question 3	9	Tenses	45	6	0	0.87
Question 4	9	Structure	45	9	0	3.53
Question 5	9	Writing	45	6	0	3.31
Question 6	9	Vocabularies	45	8	0	3.38
Question 7	9	Articles	42	6	0	1.00
Question 8	9	Inversions	45	3	0	0.16
Question 9	15	Reading literary works	40	11	0	3.08
Question 10	15	Reading literary works	12	2	0	0.63
Question 11	15	Reading literary works	36	15	0	4.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	46	0	19	27	4.4130	96/100	61/63	33/34

GRADE : A=0; B=1; C=6; D=12; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	6	0	2.52
Question 2	6	Various topics	46	6	0	3.20
Question 3	9	Various topics	45	7.5	0	3.16
Question 4	9	A scramble for and partition of Africa	46	9	0	4.79
Question 5	9	Map of Africa which show the resistance	46	8	0	1.65
Question 6	9	Slave trade in the Indian ocean	45	7.5	0	1.02
Question 7	9	Resistance	45	4	0	0.33
Question 8	9	Colonial administrative system	45	8	0	1.90
Question 9	15	Evolution of man, environment, technology	43	14	0	6.19
Question 10	15	Colonial economy	34	11	0	4.28
Question 11	15	Africa and external World	10	6	0	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	14	0	1	13	4.9286	47/47	31/31	16/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	4	1	2.50
Question 2	6	Various topics	14	4	0	0.71
Question 3	9	Intrepreneurship	14	7	0	2.14
Question 4	9	Business unit	12	2	0	0.25
Question 5	9	International trade	13	0	0	0.00
Question 6	9	Insurance	14	4	0	0.29
Question 7	9	Ware housing	14	0	0	0.00
Question 8	9	Commerce basics	10	8	0	0.80
Question 9	15	Entrepreneurship	14	11	0	6.29
Question 10	15	Taxation	3	8	2	4.33
Question 11	15	Transportation	10	14	0	8.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	46	0	2	44	4.9348	69/100	45/63	24/34

GRADE : A=0; B=0; C=1; D=1; F=44;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	45	4	0	0.42
Question 2	6	Fractions,logarithms	45	3	0	0.07

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	46	3	0	0.20
Question 4	6	Coordinate Geometry, Vector	45	3	0	0.31
Question 5	6	Geometry, areas and perimeter	44	3.5	0	0.18
Question 6	6	Rates and variations, Ratios, profit and loss	46	6	0	0.61
Question 7	6	Ratios, profit and loss, accounts	46	6	0	0.41
Question 8	6	Sequence and series	46	6	0	0.52
Question 9	6	Trigonometry	44	3	0	0.41
Question 10	6	Quadratic equation, algebra	46	6	0	0.72
Question 11	10	Circle,statistics	46	5	0	0.73
Question 12	10	Three dimension figures,Earth as the sphere	45	8	0	0.73
Question 13	10	Matrices and transportation	44	7	0	0.40
Question 14	10	Linear programming,function	46	10	0	0.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	12	0	1	11	4.9167	42/46	29/30	16/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	5	2	3.25
Question 2	5	Bank reconciliation statement	12	3	0	1.25
Question 3	10	Columnar cash book	12	4	0	0.33
Question 4	10	Introduction to book keeping	12	0	0	0.00
Question 5	10	Adjustment	12	5	0	1.00
Question 6	10	Correction of book keeping errors	12	5	0	1.71
Question 7	15	Non profit making organization	12	2	0	0.17
Question 8	15	Control accounts	12	14	0	5.17
Question 9	15	Consignments	12	4.5	0	1.71