



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

KILASARA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	47	0	45	2	3.1702	11/95	6/61	3/34

GRADE : A=0; B=3; C=35; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	47	9	2	6.13
Question 2	6	Optical instruments	47	6	0	4.21
Question 3	9	Thermal expansion, vectors	47	7	0	2.45
Question 4	9	Waves, equilibrium and Archimedes principles	47	8	0	2.33
Question 5	9	Pressure, light (mirror)	47	9	0	3.66
Question 6	9	Static electricity, current electricity	47	9	0	3.82
Question 7	9	Sustainable energy sources, Newtons	47	9	2	6.19
Question 8	9	Electromagnetism, light	46	7	0	3.75
Question 9	15	Waves, heat	40	11	0	3.85
Question 10	15	Radioactivity, electronics	9	13	0	6.00
Question 11	15	Astronomy, friction, light	44	10.5	0	4.17
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	47	20.5	2	13.43
Question 2	25	Light (glass block) / Light (plane mirror)	47	25	13	21.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	65	0	65	0	2.5846	18/99	10/63	5/34

GRADE : A=6; B=20; C=34; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	65	10	5	7.72
Question 2	6	Electrolysis and ionic theory	65	6	0	3.77
Question 3	9	Laboratory safety	65	9	0	5.34
Question 4	9	Energy and fuel	65	9	2.5	7.69
Question 5	9	Extraction of metals	65	9	1	6.68
Question 6	9	Chemical kinetics and equilibrium	65	9	0	3.20
Question 7	9	Electrolysis and ionic theory	64	9	0	4.52
Question 8	9	Matter, air, combustion and rusting	65	9	3	7.94
Question 9	15	Organic chemistry	4	15	11.5	13.00
Question 10	15	Pollution	60	15	0	3.38
Question 11	15	Hardness of water, formulae, bonding and nomenclature	65	12	1	6.98
PAPER 2						
Question 1	25	Volumetric analysis	65	25	2	17.63
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	65	25	0	16.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	94	0	93	1	2.7234	28/100	19/63	9/34

GRADE : A=10; B=20; C=51; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	94	9	1	4.23
Question 2	6	Various topics	94	6	0	3.00
Question 3	9	Safety in our environment	94	9	1	4.97
Question 4	9	Nutrition	94	9	0	6.80
Question 5	9	Growth and development	88	9	0	2.41
Question 6	9	Balance of nature	93	9	0	3.56
Question 7	9	Regulation	93	9	0	4.17
Question 8	9	Transport of materials in living organism	91	9	0	4.32
Question 9	15	Healthy and immunity and diseases	83	12	0	9.05
Question 10	15	Evolution	60	13	1	6.62
Question 11	15	Genetics , variation	41	14	0	8.54
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	94	25	7.5	18.28
Question 2	25	Classification of living organism	94	24.5	4	18.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	94	0	94	0	2.7447	16/100	8/63	5/34

GRADE : A=4; B=25; C=56; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	94	9	1	4.95
Question 2	6	Matching items	94	5	0	2.91
Question 3	12	Map reading and Map interpretation	94	8	0	4.42
Question 4	10	Application of statistics	92	10	0	3.40
Question 5	9	Elementary survey and map making	94	9	4	8.20
Question 6	11	Introduction to research	93	11	3	9.35
Question 7	12	Photograph reading and interpretation	94	12	2	8.91
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	94	15	1	11.10
Question 10	15	Human Population	70	13	0	5.43
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	24	14	3	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	94	0	94	0	1.2447	7/100	4/63	3/34

GRADE : A=76; B=14; C=3; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	94	10	3	7.04
Question 2	6	Various topics	94	6	0	3.10
Question 3	9	Poverty	94	9	0	8.16
Question 4	9	Culture	91	9	6	8.37
Question 5	9	Economic and social development	93	9	0	8.17
Question 6	9	Economic and social development	94	9	6	8.89
Question 7	9	Government of Tanzania	93	9	0	6.98
Question 8	9	Family life	93	9	0	8.75
Question 9	15	Economic and social development	46	15	0	12.39
Question 10	15	Road safety education	74	15	0	8.45
Question 11	15	Promotion of life skills	67	15	0	13.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	16	0	16	0	2.8750	16/53	13/35	9/28

GRADE : A=0; B=2; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	16	8	3	5.94
Question 2	6	matching items	16	6	2	4.19
Question 3	9	Theory of literature	16	2	0	1.06
Question 4	9	Theory of literature	16	6	4.5	5.75
Question 5	9	Poems	16	8.5	4	6.53
Question 6	9	Poetry/Poems	16	8	3	5.91
Question 7	9	Reading literary works	16	6	2	5.56
Question 8	9	Reading literary works	16	7.5	0	3.94
Question 9	15	Play, reading literary works	10	13	9	10.95
Question 10	15	Novels, reading literary works	9	14	8	10.22
Question 11	15	Reading literary work (Selected poems)	13	13	7	9.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	94	0	94	0	2.7128	4/100	3/63	2/34

GRADE : A=4; B=25; C=59; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	94	9	2	5.71
Question 2	6	Ufahamu	94	6	0	3.90
Question 3	9	Uundaji wa maneno	94	8	0	3.27
Question 4	9	Tungo	94	9	0	1.59
Question 5	9	Aina za maneno	92	8	0	1.57

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	94	7	2	5.50
Question 7	9	Maendeleo ya kiswahili	90	9	0	5.43
Question 8	9	Uhakiki	94	8	4	7.66
Question 9	15	Fasihi kwa ujumla	93	14.5	0	10.52
Question 10	15	Uhakiki wa fasihi	3	14	12	13.33
Question 11	15	Uhakiki wa fasihi	90	14	8	13.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	94	0	85	9	3.2447	27/100	16/63	8/34

GRADE : A=3; B=9; C=53; D=20; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	94	9	0	4.66
Question 2	6	Various topics	94	6	0	3.66
Question 3	9	Tenses	92	9	0	1.59
Question 4	9	Structure	94	9	0	5.04
Question 5	9	Writing	94	7	1	5.21
Question 6	9	Vocabularies	94	8	2	5.88
Question 7	9	Articles	93	9	0	4.55
Question 8	9	Inversions	94	9	0	2.81
Question 9	15	Reading literary works	92	14	1	7.57
Question 10	15	Reading literary works	19	14	0	12.63
Question 11	15	Reading literary works	74	15	0	9.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	94	0	94	0	2.1915	9/100	5/63	4/34

GRADE : A=26; B=29; C=34; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	94	8	1	4.30
Question 2	6	Various topics	94	6	1	4.40
Question 3	9	Various topics	94	8	1	6.03
Question 4	9	A scramble for and partition of Africa	94	9	0	6.79
Question 5	9	Map of Africa which show the resistance	94	9	0	5.41
Question 6	9	Slave trade in the Indian ocean	94	8.5	0	3.51
Question 7	9	Resistance	94	9	0	5.37
Question 8	9	Colonial administrative system	93	9	0	6.76
Question 9	15	Evolution of man, environment, technology	94	14	0	11.41
Question 10	15	Colonial economy	89	14.5	0	11.69
Question 11	15	Africa and external World	6	14	0	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	26	0	26	0	2.9615	15/47	9/31	4/16

GRADE : A=2; B=1; C=19; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	1	3.81
Question 2	6	Various topics	26	6	0	2.96
Question 3	9	Intrepreneurship	26	9	3	7.04
Question 4	9	Business unit	25	9	0	4.96
Question 5	9	International trade	25	9	0	5.14
Question 6	9	Insurance	26	9	0	4.73
Question 7	9	Ware housing	26	9	0	3.19
Question 8	9	Commerce basics	26	8	0	4.92
Question 9	15	Entrepreneurship	22	11	7	9.45
Question 10	15	Taxation	12	14	8	11.75
Question 11	15	Transportation	16	13	5	11.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	94	0	47	47	4.2128	10/100	6/63	3/34

GRADE : A=0; B=4; C=19; D=24; F=47;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	94	6	0	2.89
Question 2	6	Fractions,logarithms	94	6	0	0.72

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	94	6	0	0.44
Question 4	6	Coordinate Geometry, Vector	94	3	0	1.54
Question 5	6	Geometry, areas and perimeter	94	6	0	2.64
Question 6	6	Rates and variations, Ratios, profit and loss	94	6	0	3.84
Question 7	6	Ratios, profit and loss, accounts	94	6	0	2.74
Question 8	6	Sequence and series	94	6	0	2.27
Question 9	6	Trigonometry	94	6	0	0.79
Question 10	6	Quadratic equation, algebra	94	6	0	1.45
Question 11	10	Circle,statistics	94	9	0	4.18
Question 12	10	Three dimension figures,Earth as the sphere	93	7	0	0.95
Question 13	10	Matrices and transportation	94	10	0	6.03
Question 14	10	Linear programming,function	94	4.5	0	1.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	25	0	24	1	3.2400	15/46	10/30	4/16

GRADE : A=2; B=1; C=12; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	25	6	0	2.56
Question 2	5	Bank reconciliation statement	25	5	0	2.84
Question 3	10	Columnar cash book	25	10	0	7.04
Question 4	10	Introduction to book keeping	25	10	0	6.32
Question 5	10	Adjustment	25	10	0	5.26
Question 6	10	Correction of book keeping errors	25	10	2	5.12
Question 7	15	Non profit making organization	25	12	0	4.58
Question 8	15	Control accounts	25	15	5	11.64
Question 9	15	Consignments	25	6	1.5	4.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	59	0	59	0	1.3559	13/59	6/30	5/15

GRADE : A=41; B=15; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	59	20	11	15.71
Question 2	5	Various topics	59	5	1	3.86
Question 3	9	Genesis - The tower of Babel	59	9	0	6.71
Question 4	9	Acts of the Apostles	58	9	0	6.48
Question 5	9	Genesis	34	9	5	7.85
Question 6	9	Mathew	28	9	6	8.11
Question 7	9	Luke	22	9	3	6.41
Question 8	9	Luke	29	9	3	8.55
Question 9	9	Acts of the Apostles	40	9	3	8.70
Question 10	9	Judges	22	9	1	7.09
Question 11	15	Acts of the Apostles	41	14	5	10.54
Question 12	15	Judges	57	14	9	12.26
Question 13	15	Acts of the Apostles	19	13	1	8.89