



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

KIMANDOLU SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	24	0	17	7	3.8750	41/95	13/28	1/6

GRADE : A=1; B=0; C=7; D=9; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	24	9	4	5.96
Question 2	6	Optical instruments	24	6	1	3.42
Question 3	9	Thermal expansion, vectors	24	2	0	0.71
Question 4	9	Waves, equilibrium and Archimedes principles	24	8	0	1.94
Question 5	9	Pressure, light (mirror)	24	9	0	4.17
Question 6	9	Static electricity, current electricity	24	9	0	2.52
Question 7	9	Sustainable energy sources, Newtons	24	8	0	4.35
Question 8	9	Electromagnetism, light	24	6.5	0	2.94
Question 9	15	Waves, heat	18	9	0	2.17
Question 10	15	Radioactivity, electronics	7	8	0	4.14
Question 11	15	Astronomy, friction, light	23	14	0.5	5.43
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	24	22	1	9.63
Question 2	25	Light (glass block) / Light (plane mirror)	24	23	1	13.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	30	0	30	0	3.3333	63/99	18/29	2/6

GRADE : A=0; B=1; C=18; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	30	10	3	6.27
Question 2	6	Electrolysis and ionic theory	30	6	1	4.33
Question 3	9	Laboratory safety	30	9	3	5.57
Question 4	9	Energy and fuel	30	9	3	5.57
Question 5	9	Extraction of metals	30	7	2	4.77
Question 6	9	Chemical kinetics and equilibrium	29	9	0	4.14
Question 7	9	Electrolysis and ionic theory	27	6	0	1.37
Question 8	9	Matter, air, combustion and rusting	30	9	4	6.63
Question 9	15	Organic chemistry	3	7	2.5	4.67
Question 10	15	Pollution	28	15	1	3.36
Question 11	15	Hardness of water, formulae, bonding and nomenclature	29	9.5	0	4.50
PAPER 2						
Question 1	25	Volumetric analysis	30	16.5	1	8.55
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	30	24	6	17.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	35	0	35	0	2.8571	32/100	9/30	1/6

GRADE : A=0; B=9; C=22; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	35	8	2	5.20
Question 2	6	Various topics	35	6	0	3.60
Question 3	9	Safety in our environment	34	8.5	3	5.04
Question 4	9	Nutrition	35	9	3	7.86
Question 5	9	Growth and development	35	9	0	4.81
Question 6	9	Balance of nature	35	7.5	1	3.93
Question 7	9	Regulation	35	9	0	3.26
Question 8	9	Transport of materials in living organism	35	9	0	2.76
Question 9	15	Healthy and immunity and diseases	34	14	4	11.29
Question 10	15	Evolution	20	12	3	6.30
Question 11	15	Genetics , variation	17	13	0	6.56
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	35	18	2	11.24
Question 2	25	Classification of living organism	35	24.5	11.5	20.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	35	0	35	0	2.9143	23/100	10/30	1/6

GRADE : A=0; B=9; C=20; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	35	10	1	5.71
Question 2	6	Matching items	35	6	0	3.06
Question 3	12	Map reading and Map interpretation	35	8.5	1	4.84
Question 4	10	Application of statistics	35	4	0	1.69
Question 5	9	Elementary survey and map making	35	9	3	7.51
Question 6	11	Introduction to research	34	11	3	7.47
Question 7	12	Photograph reading and interpretation	35	12	2	8.23
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	35	14	1	9.74
Question 10	15	Human Population	26	13	0	6.23
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	9	14	0	10.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	35	0	35	0	1.9429	34/100	13/30	1/6

GRADE : A=11; B=15; C=9; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	35	9	3	7.46
Question 2	6	Various topics	35	6	0	3.06
Question 3	9	Poverty	35	9	0	6.23
Question 4	9	Culture	35	9	5	7.06
Question 5	9	Economic and social development	35	9	0	7.89
Question 6	9	Economic and social development	35	9	6	8.14
Question 7	9	Government of Tanzania	35	9	0	5.29
Question 8	9	Family life	35	9	3	7.91
Question 9	15	Economic and social development	11	9	5	7.00
Question 10	15	Road safety education	29	14	2	6.79
Question 11	15	Promotion of life skills	31	14	2	10.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	22	0	21	1	3.5000	34/53	9/14	2/5

GRADE : A=0; B=0; 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	22	9	1	4.95
Question 2	6	matching items	22	5	1	3.18
Question 3	9	Theory of literature	18	2	0	0.44
Question 4	9	Theory of literature	21	6	0	5.00
Question 5	9	Poems	22	7	0	4.05
Question 6	9	Poetry/Poems	22	7.5	0	4.02
Question 7	9	Reading literary works	22	6.5	0	4.39
Question 8	9	Reading literary works	21	6	0	4.14
Question 9	15	Play, reading literary works	21	8	6	7.48
Question 10	15	Novels, reading literary works	8	8	7	7.75
Question 11	15	Reading literary work (Selected poems)	15	8	6	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	35	0	35	0	3.2571	31/100	14/30	1/6

GRADE : A=0; B=2; C=22; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	35	8	2	5.60
Question 2	6	Ufahamu	35	6	1	3.91
Question 3	9	Uundaji wa maneno	35	6	0	4.17
Question 4	9	Tungo	34	4	0	0.41
Question 5	9	Aina za maneno	35	3	0	0.97

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	35	8.5	1	5.40
Question 7	9	Maendeleo ya kiswahili	34	8	0	4.50
Question 8	9	Uhakiki	35	8	7	7.03
Question 9	15	Fasihi kwa ujumla	30	14	2	8.20
Question 10	15	Uhakiki wa fasihi	8	13	7	10.75
Question 11	15	Uhakiki wa fasihi	27	14	5	11.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	35	0	33	2	3.0000	17/100	9/30	1/6

GRADE : A=0; B=7; C=23; D=3; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	35	9	0	5.54
Question 2	6	Various topics	35	6	0	3.40
Question 3	9	Tenses	35	9	0	2.14
Question 4	9	Structure	35	9	0	5.06
Question 5	9	Writing	35	6	0	5.00
Question 6	9	Vocabularies	35	9	0	6.26
Question 7	9	Articles	34	9	3	6.88
Question 8	9	Inversions	35	6	0	1.20
Question 9	15	Reading literary works	35	14	0	8.06
Question 10	15	Reading literary works	22	14	1	12.05
Question 11	15	Reading literary works	12	15	0	9.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	35	0	34	1	3.3714	55/100	15/30	1/6

GRADE : A=0; B=1; C=21; D=12; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	35	8	0	3.91
Question 2	6	Various topics	35	6	3	4.49
Question 3	9	Various topics	34	7	0	4.18
Question 4	9	A scramble for and partition of Africa	35	9	0	6.73
Question 5	9	Map of Africa which show the resistance	35	6	0	3.39
Question 6	9	Slave trade in the Indian ocean	35	4.5	0	0.47
Question 7	9	Resistance	35	9	0	1.86
Question 8	9	Colonial administrative system	35	8.5	0	3.31
Question 9	15	Evolution of man, environment, technology	32	14	6	11.09
Question 10	15	Colonial economy	32	14	2.5	9.88
Question 11	15	Africa and external World	4	11	2	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	35	0	10	25	4.7143	32/100	10/30	1/6

GRADE : A=0; B=0; C=0; D=10; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	35	6	0	1.89
Question 2	6	Fractions, logarithms	35	6	0	0.46
Question 3	6	Sets, Probability	35	3	0	0.41
Question 4	6	Coordinate Geometry, Vector	35	5	0	1.49
Question 5	6	Geometry, areas and perimeter	35	6	0	1.04
Question 6	6	Rates and variations, Ratios, profit and loss	35	6	0	2.56
Question 7	6	Ratios, profit and loss, accounts	35	6	0	1.77
Question 8	6	Sequence and series	35	4	0	0.43
Question 9	6	Trigonometry	35	3	0	0.80
Question 10	6	Quadratic equation, algebra	35	4.5	0	0.70
Question 11	10	Circle, statistics	35	9	0	3.26
Question 12	10	Three dimension figures, Earth as the sphere	35	3	0	0.63
Question 13	10	Matrices and transportation	35	10	0	4.03
Question 14	10	Linear programming, function	35	3.5	0	0.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	12	0	12	0	2.5000	4/12	2/5	1/2

GRADE : A=2; B=2; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	12	9	4	6.50
Question 2	6	Livestock production	12	6	1	4.08
Question 3	9	Principles of crop production	12	9	0	6.42
Question 4	9	Principles of crop production	12	9	4	7.33
Question 5	9	Agricultural mechanization	12	9	5	8.33
Question 6	9	Principles of crop production	12	9	0	2.67
Question 7	9	Principles of crop production	12	9	0	5.17
Question 8	9	Soil productivity	12	5	3	4.67
Question 9	15	Animal husbandry	11	14	4	10.45
Question 10	15	Agricultural marketing	12	13	1	7.50
Question 11	15	Agricultural marketing	1	8	8	8.00
PAPER 2						
Question 1	25	Introduction to soil science	12	22	13	16.92
Question 2	25	Principles of livestock production, crop production	12	15	0	9.58