



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

**JOYLAND GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	37	0	37	0	2.0270	1/95	1/61	1/14

GRADE : A=5; B=26; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	37	10	5	7.19
Question 2	6	Optical instruments	37	6	1	4.89
Question 3	9	Thermal expansion, vectors	37	5	1	2.53
Question 4	9	Waves, equilibrium and Archimedes principles	37	9	0	5.03
Question 5	9	Pressure, light (mirror)	37	9	2	6.95
Question 6	9	Static electricity, current electricity	37	9	4	8.15
Question 7	9	Sustainable energy sources, Newtons	37	9	5	7.08
Question 8	9	Electromagnetism, light	37	8	0	5.68
Question 9	15	Waves, heat	28	15	0	9.50
Question 10	15	Radioactivity, electronics	16	13	5	9.44
Question 11	15	Astronomy, friction, light	29	10	1.5	5.64
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	37	21.5	10	19.00
Question 2	25	Light (glass block) / Light (plane mirror)	37	24	18	21.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	67	0	67	0	1.0896	1/99	1/63	1/15

GRADE : A=62; B=4; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	67	10	6	9.01
Question 2	6	Electrolysis and ionic theory	67	6	3	5.67
Question 3	9	Laboratory safety	67	9	0	4.18
Question 4	9	Energy and fuel	67	9	4.5	8.61
Question 5	9	Extraction of metals	67	9	5	7.76
Question 6	9	Chemical kinetics and equilibrium	67	9	2	5.87
Question 7	9	Electrolysis and ionic theory	67	9	3	8.71
Question 8	9	Matter, air, combustion and rusting	67	9	8	8.97
Question 9	15	Organic chemistry	67	15	8	14.31
Question 10	15	Pollution	2	8	3	5.50
Question 11	15	Hardness of water, formulae, bonding and nomenclature	65	15	4	8.82
PAPER 2						
Question 1	25	Volumetric analysis	67	25	13	22.48
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	67	25	11	20.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	121	0	121	0	2.2066	11/100	5/63	2/15

GRADE : A=25; B=47; C=48; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	121	10	2	5.83
Question 2	6	Various topics	121	6	0	3.55
Question 3	9	Safety in our environment	121	9	0	4.64
Question 4	9	Nutrition	121	9	0	6.55
Question 5	9	Growth and development	120	9	0	2.58
Question 6	9	Balance of nature	121	8	0	5.45
Question 7	9	Regulation	121	9	0	4.77
Question 8	9	Transport of materials in living organism	121	9	0	4.21
Question 9	15	Healthy and immunity and diseases	119	14	0	10.56
Question 10	15	Evolution	89	15	1	7.66
Question 11	15	Genetics , variation	31	14	0	6.13
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	121	25	11	22.90
Question 2	25	Classification of living organism	121	25	15.5	22.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	121	0	121	0	2.0909	7/100	4/63	3/15

GRADE : A=27; B=57; C=36; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	121	9	3	6.27
Question 2	6	Matching items	121	6	0	3.23
Question 3	12	Map reading and Map interpretation	121	11	1.5	5.09
Question 4	10	Application of statistics	120	10	0	3.99
Question 5	9	Elementary survey and map making	120	9	1.5	8.37
Question 6	11	Introduction to research	121	11	1	9.69
Question 7	12	Photograph reading and interpretation	121	12	3	10.12
Question 8	0	Application of statistics	58	0	0	0.00
Question 9	15	Agriculture	121	15	2	12.43
Question 10	15	Human Population	74	15	0	7.97
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	47	15	2	9.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	121	0	121	0	1.3471	11/100	7/63	2/15

GRADE : A=85; B=30; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	121	10	3	7.40
Question 2	6	Various topics	121	6	0	3.52
Question 3	9	Poverty	121	9	0	8.64
Question 4	9	Culture	121	9	9	9.00
Question 5	9	Economic and social development	121	9	0	8.69
Question 6	9	Economic and social development	121	9	0	8.79
Question 7	9	Government of Tanzania	121	8	0	3.21
Question 8	9	Family life	121	9	0	8.56
Question 9	15	Economic and social development	72	15	6	12.17
Question 10	15	Road safety education	89	14	0	6.97
Question 11	15	Promotion of life skills	81	14	9	12.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	120	0	120	0	2.6583	9/53	8/35	4/6

GRADE : A=0; B=42; C=77; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	120	10	1	6.62
Question 2	6	matching items	120	6	1	5.13
Question 3	9	Theory of literature	120	5	0	2.03
Question 4	9	Theory of literature	120	9	4	5.98
Question 5	9	Poems	119	9	1	6.86
Question 6	9	Poetry/Poems	119	9	1	6.65
Question 7	9	Reading literary works	120	3	0	2.11
Question 8	9	Reading literary works	120	9	0	4.05
Question 9	15	Play, reading literary works	92	12	1.5	11.17
Question 10	15	Novels, reading literary works	48	13	7.5	10.90
Question 11	15	Reading literary work (Selected poems)	99	13	6	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	121	0	121	0	2.5537	2/100	1/63	1/15

GRADE : A=5; B=45; C=70; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	121	9	3	6.52
Question 2	6	Ufahamu	120	6	2	3.91
Question 3	9	Uundaji wa maneno	121	7	0	3.14
Question 4	9	Tungo	121	9	0	1.84
Question 5	9	Aina za maneno	121	9	0	1.62

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	121	8	5	5.91
Question 7	9	Maendeleo ya kiswahili	121	9	0	5.37
Question 8	9	Uhakiki	120	8	0	7.86
Question 9	15	Fasihi kwa ujumla	121	14.5	1	11.50
Question 10	15	Uhakiki wa fasihi	33	14	10	13.55
Question 11	15	Uhakiki wa fasihi	88	14	9	13.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	121	0	121	0	2.3967	8/100	5/63	2/15

GRADE : A=17; B=43; C=57; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	121	10	2	6.68
Question 2	6	Various topics	121	6	1	4.21
Question 3	9	Tenses	121	9	0	3.37
Question 4	9	Structure	120	9	0	7.17
Question 5	9	Writing	119	7	0	5.67
Question 6	9	Vocabularies	120	8	3	6.56
Question 7	9	Articles	120	9	0	6.40
Question 8	9	Inversions	119	9	0	4.10
Question 9	15	Reading literary works	116	13	0	7.47
Question 10	15	Reading literary works	59	14	7	13.69
Question 11	15	Reading literary works	63	15	0	11.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	121	0	120	1	2.3471	10/100	6/63	1/15

GRADE : A=19; B=46; C=52; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	121	8	1	4.91
Question 2	6	Various topics	121	6	2	4.55
Question 3	9	Various topics	121	8.5	4	6.59
Question 4	9	A scramble for and partition of Africa	121	9	0	7.05
Question 5	9	Map of Africa which show the resistance	121	9	1.5	5.97
Question 6	9	Slave trade in the Indian ocean	121	8	0	1.77
Question 7	9	Resistance	121	9	0	5.70
Question 8	9	Colonial administrative system	121	9	0	5.50
Question 9	15	Evolution of man, environment, technology	120	14	3	12.11
Question 10	15	Colonial economy	116	15	0	10.10
Question 11	15	Africa and external World	6	14	0	6.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	32	0	32	0	1.8438	2/47	2/31	1/10

GRADE : A=11; B=15; C=6; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	9	2	5.69
Question 2	6	Various topics	32	6	0	3.19
Question 3	9	Intrepreneurship	32	9	8	8.94
Question 4	9	Business unit	32	9	0	5.56
Question 5	9	International trade	32	9	1	7.17
Question 6	9	Insurance	32	9	2	5.91
Question 7	9	Ware housing	32	9	0	7.19
Question 8	9	Commerce basics	32	9	3	6.94
Question 9	15	Entrepreneurship	30	12	7	9.27
Question 10	15	Taxation	8	14	7	11.13
Question 11	15	Transportation	26	13	6	11.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	121	0	97	24	3.5372	4/100	2/63	1/15

GRADE : A=11; B=9; C=29; D=48; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	121	6	0	3.13
Question 2	6	Fractions,logarithms	121	6	0	1.64

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	121	6	0	1.06
Question 4	6	Coordinate Geometry, Vector	121	6	0	2.84
Question 5	6	Geometry, areas and perimeter	121	6	0	3.77
Question 6	6	Rates and variations, Ratios, profit and loss	121	6	0	3.73
Question 7	6	Ratios, profit and loss, accounts	121	6	0	3.46
Question 8	6	Sequence and series	121	6	0	1.41
Question 9	6	Trigonometry	121	6	0	1.48
Question 10	6	Quadratic equation, algebra	121	6	0	2.78
Question 11	10	Circle,statistics	121	10	0	5.95
Question 12	10	Three dimension figures,Earth as the sphere	121	10	0	2.69
Question 13	10	Matrices and transportation	121	10	0	7.01
Question 14	10	Linear programming,function	121	9.5	0	3.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	32	0	32	0	2.1563	3/46	1/30	1/10

GRADE : A=11; B=8; C=10; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	8	1	4.31
Question 2	5	Bank reconciliation statement	32	5	2	3.94
Question 3	10	Columnar cash book	32	10	0	7.81
Question 4	10	Introduction to book keeping	32	10	0	8.19
Question 5	10	Adjustment	32	10	0	7.77
Question 6	10	Correction of book keeping errors	32	10	3	6.75
Question 7	15	Non profit making organization	32	13	3	8.94
Question 8	15	Control accounts	32	15	5	12.33
Question 9	15	Consignments	32	10	3	6.08