



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

**ST. STEPHEN BOYS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	124	0	102	22	3.8306	39/95	22/61	9/14

GRADE : A=0; B=3; C=37; D=62; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	124	9	2	5.97
Question 2	6	Optical instruments	124	6	0	3.75
Question 3	9	Thermal expansion, vectors	124	5	0	0.68
Question 4	9	Waves, equilibrium and Archimedes principles	124	6	0	1.62
Question 5	9	Pressure, light (mirror)	124	9	0	3.27
Question 6	9	Static electricity, current electricity	124	9	0	2.41
Question 7	9	Sustainable energy sources, Newtons	124	9	0	3.65
Question 8	9	Electromagnetism, light	122	9	0	2.88
Question 9	15	Waves, heat	89	15	0	4.02
Question 10	15	Radioactivity, electronics	27	9	0	2.41
Question 11	15	Astronomy, friction, light	106	11.5	0	5.29
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	124	23	0	12.17
Question 2	25	Light (glass block) / Light (plane mirror)	124	23	0	15.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	124	0	119	5	3.2823	58/99	38/63	10/15

GRADE : A=2; B=9; C=70; D=38; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	123	10	1	6.84
Question 2	6	Electrolysis and ionic theory	123	6	0	3.80
Question 3	9	Laboratory safety	123	9	1	6.11
Question 4	9	Energy and fuel	123	9	0	5.81
Question 5	9	Extraction of metals	110	8	0	4.68
Question 6	9	Chemical kinetics and equilibrium	110	7	0	2.31
Question 7	9	Electrolysis and ionic theory	112	9	0	2.25
Question 8	9	Matter, air, combustion and rusting	123	9	0	7.04
Question 9	15	Organic chemistry	11	11	0	5.59
Question 10	15	Pollution	113	15	0	3.25
Question 11	15	Hardness of water, formulae, bonding and nomenclature	114	11	1	4.96
PAPER 2						
Question 1	25	Volumetric analysis	124	25	2	12.52
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	124	25	0	15.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	132	0	132	0	2.8864	34/100	22/63	9/15

GRADE : A=2; B=26; C=89; D=15; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	131	10	1	5.38
Question 2	6	Various topics	131	6	0	4.83
Question 3	9	Safety in our environment	131	8	1	5.00
Question 4	9	Nutrition	132	9	0	7.52
Question 5	9	Growth and development	125	7	0	2.25
Question 6	9	Balance of nature	131	9	0	4.19
Question 7	9	Regulation	131	9	0	4.65
Question 8	9	Transport of materials in living organism	128	8	0	2.36
Question 9	15	Healthy and immunity and diseases	128	15	0	9.12
Question 10	15	Evolution	91	13	0	6.51
Question 11	15	Genetics , variation	25	12	0	4.60
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	132	25	0	17.18
Question 2	25	Classification of living organism	132	25	6	18.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	132	0	131	1	3.0303	30/100	16/63	7/15

GRADE : A=3; B=18; C=84; D=26; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	132	9	2	5.48
Question 2	6	Matching items	132	5	0	1.85
Question 3	12	Map reading and Map interpretation	132	10.5	0	5.68
Question 4	10	Application of statistics	131	9	0	2.52
Question 5	9	Elementary survey and map making	132	9	2.5	7.52
Question 6	11	Introduction to research	131	11	0	5.40
Question 7	12	Photograph reading and interpretation	132	12	0	7.74
Question 8	0	Application of statistics	66	12	0	0.36
Question 9	15	Agriculture	131	14	0	10.89
Question 10	15	Human Population	87	14.5	0	4.06
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	36	15	0	10.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	132	0	132	0	1.5833	18/100	11/63	5/15

GRADE : A=73; B=42; C=16; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	132	10	5	7.98
Question 2	6	Various topics	132	6	0	3.45
Question 3	9	Poverty	129	9	0	7.42
Question 4	9	Culture	132	9	2	8.74
Question 5	9	Economic and social development	131	9	0	8.41
Question 6	9	Economic and social development	132	9	0	8.38
Question 7	9	Government of Tanzania	132	9	0	4.54
Question 8	9	Family life	132	9	0	8.37
Question 9	15	Economic and social development	66	15	1	8.30
Question 10	15	Road safety education	97	15	0	6.29
Question 11	15	Promotion of life skills	101	15	1	11.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	132	0	129	3	3.4545	52/100	29/63	8/15

GRADE : A=0; B=1; C=73; D=55; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	132	9	1	5.72
Question 2	6	Ufahamu	132	6	1	3.83
Question 3	9	Uundaji wa maneno	130	6	0	0.95
Question 4	9	Tungo	131	9	0	1.63
Question 5	9	Aina za maneno	126	9	0	1.05
Question 6	9	Utungaji	128	8	2	4.95
Question 7	9	Maendeleo ya kiswahili	126	9	0	2.62
Question 8	9	Uhakiki	131	9	2	7.13
Question 9	15	Fasihi kwa ujumla	127	14	0	7.09
Question 10	15	Uhakiki wa fasihi	30	14	0	9.13
Question 11	15	Uhakiki wa fasihi	108	14	0	12.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	132	0	129	3	3.2273	26/100	15/63	7/15

GRADE : A=1; B=11; C=80; D=37; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	132	9	2	5.66
Question 2	6	Various topics	132	6	0	3.77
Question 3	9	Tenses	128	9	0	1.10
Question 4	9	Structure	131	9	0	5.50
Question 5	9	Writing	132	7	0	5.10

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	131	8	0	5.80
Question 7	9	Articles	128	9	0	4.62
Question 8	9	Inversions	130	9	0	2.08
Question 9	15	Reading literary works	128	14	0	7.80
Question 10	15	Reading literary works	23	15	0	11.35
Question 11	15	Reading literary works	106	15	0	9.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	132	0	130	2	2.8864	25/100	12/63	5/15

GRADE : A=2; B=29; C=85; D=14; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	132	8	1	5.18
Question 2	6	Various topics	132	6	1	4.34
Question 3	9	Various topics	132	8.5	1	6.12
Question 4	9	A scramble for and partition of Africa	132	9	0	7.97
Question 5	9	Map of Africa which show the resistance	132	9	0	5.10
Question 6	9	Slave trade in the Indian ocean	131	7.5	0	1.62
Question 7	9	Resistance	128	8	0	2.87
Question 8	9	Colonial administrative system	130	9	0	4.38
Question 9	15	Evolution of man, environment, technology	129	14	0	10.41
Question 10	15	Colonial economy	64	14	0	4.95
Question 11	15	Africa and external World	70	14	0	11.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	8	0	7	1	3.7500	28/47	20/31	9/10

GRADE : A=0; B=0; C=3; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	8	7	2	4.13
Question 2	6	Various topics	8	4	1	2.63
Question 3	9	Intrepreneurship	8	7	2	4.13
Question 4	9	Business unit	8	8	1	4.25
Question 5	9	International trade	8	8	1.5	4.31
Question 6	9	Insurance	8	4	0	1.50
Question 7	9	Ware housing	6	9	0	3.67
Question 8	9	Commerce basics	8	6	0	2.75
Question 9	15	Entrepreneurship	7	11	4	7.14
Question 10	15	Taxation	5	9	3	6.80
Question 11	15	Transportation	3	12	0	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	132	0	52	80	4.5227	22/100	14/63	7/15

GRADE : A=0; B=1; C=9; D=42; F=80;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	131	6	0	2.77
Question 2	6	Fractions,logarithms	132	6	0	0.80
Question 3	6	Sets,Probability	132	6	0	0.34
Question 4	6	Coordinate Geometry, Vector	132	6	0	1.55
Question 5	6	Geometry, areas and perimeter	132	6	0	2.27
Question 6	6	Rates and variations, Ratios, profit and loss	132	6	0	2.75
Question 7	6	Ratios, profit and loss, accounts	132	6	0	1.79
Question 8	6	Sequence and series	130	6	0	0.52
Question 9	6	Trigonometry	132	4	0	0.70
Question 10	6	Quadratic equation, algebra	128	6	0	0.91
Question 11	10	Circle,statistics	131	9	0	4.47
Question 12	10	Three dimension figures,Earth as the sphere	129	7	0	0.45
Question 13	10	Matrices and transportation	130	10	0	5.36
Question 14	10	Linear programming,function	129	7	0	1.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	8	0	5	3	3.8750	27/46	19/30	9/10

GRADE : A=0; B=0; C=4; D=1; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	8	5	1	3.25
Question 2	5	Bank reconciliation statement	8	4	0	2.75
Question 3	10	Columnar cash book	8	8	0	3.63
Question 4	10	Introduction to book keeping	8	8	0	3.25
Question 5	10	Adjustment	8	5	0	2.38
Question 6	10	Correction of book keeping errors	8	7	0	4.13
Question 7	15	Non profit making organization	8	10	1.5	6.44
Question 8	15	Control accounts	8	12	6	8.38
Question 9	15	Consignments	8	6.5	4.5	5.50