



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	64	0	59	5	3.3750	22/95	12/61	6/14

GRADE : A=0; B=5; C=35; D=19; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	64	9	1	5.64
Question 2	6	Optical instruments	64	6	0	3.75
Question 3	9	Thermal expansion, vectors	64	9	0	1.55
Question 4	9	Waves, equilibrium and Archimedes principles	64	6	0	2.18
Question 5	9	Pressure, light (mirror)	64	9	0	3.78
Question 6	9	Static electricity, current electricity	64	9	0	5.70
Question 7	9	Sustainable energy sources, Newtons	64	9	1	6.13
Question 8	9	Electromagnetism, light	64	8	0	3.16
Question 9	15	Waves, heat	41	10	0	4.17
Question 10	15	Radioactivity, electronics	32	13	0	4.44
Question 11	15	Astronomy, friction, light	55	13.5	0.5	4.65
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	64	22	1.5	13.39
Question 2	25	Light (glass block) / Light (plane mirror)	64	23	2	17.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	69	0	68	1	2.6232	19/99	11/63	5/15

GRADE : A=7; B=18; C=39; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	69	10	1	6.52
Question 2	6	Electrolysis and ionic theory	69	6	0	4.30
Question 3	9	Laboratory safety	69	9	2	7.03
Question 4	9	Energy and fuel	69	8.5	1.5	6.04
Question 5	9	Extraction of metals	69	9	4	6.13
Question 6	9	Chemical kinetics and equilibrium	69	9	0	3.38
Question 7	9	Electrolysis and ionic theory	65	9	0	3.78
Question 8	9	Matter, air, combustion and rusting	69	9	3	6.80
Question 9	15	Organic chemistry	16	15	0	7.41
Question 10	15	Pollution	60	15	3	3.40
Question 11	15	Hardness of water, formulae, bonding and nomenclature	61	11	1	5.57
PAPER 2						
Question 1	25	Volumetric analysis	69	25	4.5	18.49
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	69	25	7	18.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	90	0	89	1	2.6889	25/100	17/63	6/15

GRADE : A=6; B=26; C=49; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	90	8	1	4.68
Question 2	6	Various topics	90	6	0	3.18
Question 3	9	Safety in our environment	90	8	0	4.33
Question 4	9	Nutrition	90	9	0	7.19
Question 5	9	Growth and development	89	9	0	3.53
Question 6	9	Balance of nature	90	9	0	4.09
Question 7	9	Regulation	90	9	0	3.06
Question 8	9	Transport of materials in living organism	90	8	0	2.28
Question 9	15	Healthy and immunity and diseases	80	15	0	11.01
Question 10	15	Evolution	85	15	2.5	10.79
Question 11	15	Genetics , variation	14	15	0	8.00
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	90	25	5	16.83
Question 2	25	Classification of living organism	90	23	9.5	17.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	90	0	90	0	1.8667	3/100	2/63	1/15

GRADE : A=39; B=28; C=19; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	90	10	3	5.78
Question 2	6	Matching items	90	6	0	3.07
Question 3	12	Map reading and Map interpretation	90	11.5	1.5	5.78
Question 4	10	Application of statistics	87	10	0	3.69
Question 5	9	Elementary survey and map making	90	9	3	8.18
Question 6	11	Introduction to research	90	11	2	8.84
Question 7	12	Photograph reading and interpretation	90	12	5	10.13
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	86	15	2	13.63
Question 10	15	Human Population	12	15	0	2.75
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	81	15	2	12.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	90	0	90	0	1.5889	19/100	12/63	6/15

GRADE : A=50; B=28; C=11; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	10	5	7.53
Question 2	6	Various topics	90	6	0	3.53
Question 3	9	Poverty	90	9	0	6.97
Question 4	9	Culture	90	9	8	8.96
Question 5	9	Economic and social development	90	9	0	8.56
Question 6	9	Economic and social development	90	9	0	7.99
Question 7	9	Government of Tanzania	90	9	0	4.39
Question 8	9	Family life	90	9	0	8.03
Question 9	15	Economic and social development	62	15	3	10.52
Question 10	15	Road safety education	62	14	1	5.73
Question 11	15	Promotion of life skills	56	14	2	11.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	88	0	88	0	2.4091	3/53	2/35	2/6

GRADE : A=3; B=49; C=33; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	88	9	1	6.06
Question 2	6	matching items	88	6	1	4.64
Question 3	9	Theory of literature	88	5	0	1.91
Question 4	9	Theory of literature	88	9	3	6.07
Question 5	9	Poems	86	9	0	6.44
Question 6	9	Poetry/Poems	88	9	3	6.52
Question 7	9	Reading literary works	88	8.5	0	5.42
Question 8	9	Reading literary works	88	8.5	0	4.64
Question 9	15	Play, reading literary works	79	13	7.5	11.20
Question 10	15	Novels, reading literary works	45	12	7.5	11.08
Question 11	15	Reading literary work (Selected poems)	51	11.5	8	10.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	90	0	90	0	2.9667	10/100	6/63	2/15

GRADE : A=0; B=16; C=61; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	90	8	1	5.48
Question 2	6	Ufahamu	90	6	2	4.09
Question 3	9	Uundaji wa maneno	90	9	0	3.61
Question 4	9	Tungo	90	9	0	1.50
Question 5	9	Aina za maneno	89	9	0	1.65

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	90	7	2	4.86
Question 7	9	Maendeleo ya kiswahili	90	9	0	4.94
Question 8	9	Uhakiki	90	9	3	7.98
Question 9	15	Fasihi kwa ujumla	88	14.5	0	7.92
Question 10	15	Uhakiki wa fasihi	7	14	5	12.00
Question 11	15	Uhakiki wa fasihi	84	14	10	13.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	90	0	89	1	2.8889	16/100	8/63	4/15

GRADE : A=5; B=15; C=56; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	10	3	6.08
Question 2	6	Various topics	90	6	0	3.39
Question 3	9	Tenses	90	9	0	1.80
Question 4	9	Structure	90	9	0	4.46
Question 5	9	Writing	90	7	1	5.23
Question 6	9	Vocabularies	90	9	1	6.31
Question 7	9	Articles	89	9	0	4.48
Question 8	9	Inversions	90	9	0	3.53
Question 9	15	Reading literary works	89	14	2	9.46
Question 10	15	Reading literary works	38	14	0	12.68
Question 11	15	Reading literary works	53	15	0	11.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	90	0	89	1	2.9111	27/100	13/63	6/15

GRADE : A=0; B=21; C=57; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	90	10	2	4.93
Question 2	6	Various topics	90	6	0	4.79
Question 3	9	Various topics	90	8.5	1	5.95
Question 4	9	A scramble for and partition of Africa	90	9	0	5.69
Question 5	9	Map of Africa which show the resistance	90	8.5	0	5.02
Question 6	9	Slave trade in the Indian ocean	90	9	0	2.45
Question 7	9	Resistance	90	5	0	1.59
Question 8	9	Colonial administrative system	90	9	0	4.19
Question 9	15	Evolution of man, environment, technology	87	13	3	10.29
Question 10	15	Colonial economy	58	14	0	10.97
Question 11	15	Africa and external World	34	14	1	11.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	21	0	19	2	3.2857	18/47	11/31	6/10

GRADE : A=0; B=4; C=9; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	6	1	3.62
Question 2	6	Various topics	21	5	1	2.71
Question 3	9	Intrepreneurship	21	9	2	7.67
Question 4	9	Business unit	21	9	0	4.14
Question 5	9	International trade	21	9	0	3.69
Question 6	9	Insurance	20	9	0	2.15
Question 7	9	Ware housing	20	9	0	2.65
Question 8	9	Commerce basics	21	8	0	4.62
Question 9	15	Entrepreneurship	21	13	1	6.81
Question 10	15	Taxation	6	13	8	10.67
Question 11	15	Transportation	15	15	6	11.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	90	0	38	52	4.3889	16/100	10/63	5/15

GRADE : A=0; B=2; C=13; D=23; F=52;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	90	6	0	3.01
Question 2	6	Fractions,logarithms	90	6	0	0.39

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	90	6	0	0.41
Question 4	6	Coordinate Geometry, Vector	90	5	0	1.04
Question 5	6	Geometry, areas and perimeter	90	6	0	2.62
Question 6	6	Rates and variations, Ratios, profit and loss	90	6	0	2.21
Question 7	6	Ratios, profit and loss, accounts	90	6	0	2.75
Question 8	6	Sequence and series	90	3	0	0.39
Question 9	6	Trigonometry	89	6	0	0.71
Question 10	6	Quadratic equation, algebra	88	6	0	0.70
Question 11	10	Circle,statistics	88	10	0	5.79
Question 12	10	Three dimension figures,Earth as the sphere	90	8	0	2.00
Question 13	10	Matrices and transportation	88	10	0	6.23
Question 14	10	Linear programming,function	87	6	0	1.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	21	0	20	1	3.0000	9/46	4/30	2/10

GRADE : A=1; B=3; C=13; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	6	1	3.00
Question 2	5	Bank reconciliation statement	21	5	0	2.52
Question 3	10	Columnar cash book	21	10	0	5.62
Question 4	10	Introduction to book keeping	21	10	0	7.43
Question 5	10	Adjustment	21	10	0	5.45
Question 6	10	Correction of book keeping errors	21	8	2	5.64
Question 7	15	Non profit making organization	21	13	2	8.05
Question 8	15	Control accounts	21	15	4	11.43
Question 9	15	Consignments	21	7	1.5	4.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	2	0	2	0	2.0000	25/59	13/30	3/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	2	18	15	16.50
Question 2	5	Various topics	2	5	2	3.50
Question 3	9	Genesis - The tower of Babel	2	9	8	8.50
Question 4	9	Acts of the Apostles	2	5	2	3.50
Question 5	9	Genesis	0	0	0	0.00
Question 6	9	Mathew	1	7	7	7.00
Question 7	9	Luke	1	9	9	9.00
Question 8	9	Luke	0	0	0	0.00
Question 9	9	Acts of the Apostles	2	9	6	7.50
Question 10	9	Judges	1	7	7	7.00
Question 11	15	Acts of the Apostles	1	6	6	6.00
Question 12	15	Judges	2	10	8	9.00
Question 13	15	Acts of the Apostles	1	11	11	11.00