



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	79	0	79	0	2.9241	7/95	4/61	2/14

GRADE : A=1; B=14; C=54; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	79	9	2	6.77
Question 2	6	Optical instruments	79	6	0	4.82
Question 3	9	Thermal expansion, vectors	79	4	0	0.22
Question 4	9	Waves, equilibrium and Archimedes principles	79	8	0	3.16
Question 5	9	Pressure, light (mirror)	79	9	0	6.04
Question 6	9	Static electricity, current electricity	78	7.5	0	2.69
Question 7	9	Sustainable energy sources, Newtons	79	9	1	5.72
Question 8	9	Electromagnetism, light	78	9	0	4.28
Question 9	15	Waves, heat	67	15	0	4.90
Question 10	15	Radioactivity, electronics	29	11	0	5.76
Question 11	15	Astronomy, friction, light	59	12.5	2	6.46
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	79	21	2.5	16.74
Question 2	25	Light (glass block) / Light (plane mirror)	79	25	11.5	21.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	82	0	82	0	1.7805	5/99	3/63	2/15

GRADE : A=33; B=34; C=15; 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	82	10	2	7.83
Question 2	6	Electrolysis and ionic theory	82	6	1	4.85
Question 3	9	Laboratory safety	82	9	1	5.23
Question 4	9	Energy and fuel	82	9	3	6.66
Question 5	9	Extraction of metals	82	9	3	6.39
Question 6	9	Chemical kinetics and equilibrium	82	9	0	4.43
Question 7	9	Electrolysis and ionic theory	81	9	0	6.07
Question 8	9	Matter, air, combustion and rusting	82	9	3	7.85
Question 9	15	Organic chemistry	7	13	2	6.64
Question 10	15	Pollution	75	15	2	3.20
Question 11	15	Hardness of water, formulae, bonding and nomenclature	81	13	3	7.81
PAPER 2						
Question 1	25	Volumetric analysis	82	25	18	23.76
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	82	25	13	22.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	82	0	82	0	1.6585	3/100	1/63	1/15

GRADE : A=41; B=28; C=13; 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	82	10	3	6.21
Question 2	6	Various topics	82	6	1	4.40
Question 3	9	Safety in our environment	82	7	2	4.66
Question 4	9	Nutrition	82	9	0	6.96
Question 5	9	Growth and development	82	7.5	0	2.59
Question 6	9	Balance of nature	82	9	1	6.09
Question 7	9	Regulation	82	9	0	4.95
Question 8	9	Transport of materials in living organism	82	9	0	5.90
Question 9	15	Healthy and immunity and diseases	82	15	1	12.82
Question 10	15	Evolution	76	15	5.5	12.13
Question 11	15	Genetics , variation	5	14.5	8	10.90
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	82	25	10	19.10
Question 2	25	Classification of living organism	82	25	14.5	23.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	82	0	82	0	2.0610	6/100	3/63	2/15

GRADE : A=21; B=36; C=24; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	82	10	2	5.96
Question 2	6	Matching items	82	6	0	3.20
Question 3	12	Map reading and Map interpretation	82	12	2.5	7.81
Question 4	10	Application of statistics	81	10	0	5.16
Question 5	9	Elementary survey and map making	82	9	3	8.53
Question 6	11	Introduction to research	82	11	2	8.36
Question 7	12	Photograph reading and interpretation	82	12	2	6.67
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	82	14	5	11.83
Question 10	15	Human Population	30	15	0	7.47
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	51	15	6	12.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	82	0	82	0	1.2195	5/100	3/63	1/15

GRADE : A=65; B=16; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	82	10	5	8.34
Question 2	6	Various topics	82	6	0	4.65
Question 3	9	Poverty	82	9	0	7.61
Question 4	9	Culture	81	9	3	8.27
Question 5	9	Economic and social development	81	9	0	8.35
Question 6	9	Economic and social development	82	9	0	8.63
Question 7	9	Government of Tanzania	82	9	0	6.56
Question 8	9	Family life	82	9	0	8.49
Question 9	15	Economic and social development	43	13	3	8.86
Question 10	15	Road safety education	68	14	1	8.26
Question 11	15	Promotion of life skills	51	14	8	13.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	82	0	82	0	3.0610	16/100	8/63	3/15

GRADE : A=0; B=9; C=59; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	82	10	3	5.91
Question 2	6	Ufahamu	82	6	2	4.57
Question 3	9	Uundaji wa maneno	82	4	0	1.70
Question 4	9	Tungo	82	9	0	1.82
Question 5	9	Aina za maneno	80	7	0	1.53
Question 6	9	Utungaji	82	6	4	5.41
Question 7	9	Maendeleo ya kiswahili	80	9	0	4.13
Question 8	9	Uhakiki	72	9	0	6.38
Question 9	15	Fasihi kwa ujumla	79	14.5	0	9.65
Question 10	15	Uhakiki wa fasihi	13	14	0	10.19
Question 11	15	Uhakiki wa fasihi	72	14	7	13.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	82	0	82	0	2.1098	3/100	2/63	1/15

GRADE : A=23; B=30; C=26; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	82	10	2	7.15
Question 2	6	Various topics	82	6	2	4.55
Question 3	9	Tenses	81	9	0	4.81
Question 4	9	Structure	81	9	0	7.59
Question 5	9	Writing	82	9	0	7.33

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	82	8	3	6.67
Question 7	9	Articles	82	9	0	6.33
Question 8	9	Inversions	79	6	0	2.85
Question 9	15	Reading literary works	80	15	1	10.88
Question 10	15	Reading literary works	55	15	1	10.11
Question 11	15	Reading literary works	27	15	1	10.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	82	0	82	0	2.4390	12/100	8/63	2/15

GRADE : A=5; B=39; C=35; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	82	10	2	6.16
Question 2	6	Various topics	82	6	1	4.82
Question 3	9	Various topics	82	8	0	6.30
Question 4	9	A scramble for and partition of Africa	82	9	0	7.52
Question 5	9	Map of Africa which show the resistance	82	8.5	0.5	6.98
Question 6	9	Slave trade in the Indian ocean	82	9	0	3.55
Question 7	9	Resistance	81	5.5	0	1.78
Question 8	9	Colonial administrative system	82	8.5	0	4.77
Question 9	15	Evolution of man, environment, technology	76	14	2	10.07
Question 10	15	Colonial economy	69	14.5	1	11.79
Question 11	15	Africa and external World	19	13.5	5.5	10.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	82	0	54	28	4.0854	7/100	4/63	2/15

GRADE : A=0; B=3; C=15; D=36; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	82	6	0	4.34
Question 2	6	Fractions,logarithms	82	6	0	1.29
Question 3	6	Sets,Probability	82	5	0	0.65
Question 4	6	Coordinate Geometry, Vector	82	6	0	2.57
Question 5	6	Geometry, areas and perimeter	82	6	0	3.46
Question 6	6	Rates and variations, Ratios, profit and loss	82	6	0	3.97
Question 7	6	Ratios, profit and loss, accounts	82	6	0	2.67
Question 8	6	Sequence and series	82	6	0	0.79
Question 9	6	Trigonometry	82	6	0	1.37
Question 10	6	Quadratic equation, algebra	82	6	0	1.17
Question 11	10	Circle,statistics	82	10	0	5.61
Question 12	10	Three dimension figures,Earth as the sphere	82	8	0	1.87
Question 13	10	Matrices and transportation	81	10	0	4.35
Question 14	10	Linear programming,function	81	6	0	1.28