



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

**NSOO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	19	0	13	6	4.1579	56/95	33/61	18/34

GRADE : A=0; B=0; C=3; D=10; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	19	8	3	5.26
Question 2	6	Optical instruments	19	6	0	2.68
Question 3	9	Thermal expansion, vectors	19	3	0	0.95
Question 4	9	Waves, equilibrium and Archimedes principles	19	4	0	1.45
Question 5	9	Pressure, light (mirror)	19	6	0	2.37
Question 6	9	Static electricity, current electricity	19	8	0	2.11
Question 7	9	Sustainable energy sources, Newtons	19	7	2	4.84
Question 8	9	Electromagnetism, light	19	6.5	0	2.76
Question 9	15	Waves, heat	14	9	0	2.14
Question 10	15	Radioactivity, electronics	2	10	5	7.50
Question 11	15	Astronomy, friction, light	19	7.5	0.5	1.79
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	19	19	0	8.18
Question 2	25	Light (glass block) / Light (plane mirror)	19	24	6	17.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	19	0	19	0	3.1579	50/99	31/63	18/34

GRADE : A=0; B=1; C=14; 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	19	9	1	5.79
Question 2	6	Electrolysis and ionic theory	19	6	1	3.68
Question 3	9	Laboratory safety	19	7	2	4.42
Question 4	9	Energy and fuel	19	8.5	0.5	5.82
Question 5	9	Extraction of metals	19	7.5	0	4.76
Question 6	9	Chemical kinetics and equilibrium	18	9	2	4.89
Question 7	9	Electrolysis and ionic theory	19	6.5	0	3.58
Question 8	9	Matter, air, combustion and rusting	19	9	5	7.47
Question 9	15	Organic chemistry	2	13	6	9.50
Question 10	15	Pollution	18	5	0	1.67
Question 11	15	Hardness of water, formulae, bonding and nomenclature	18	10	1	5.33
PAPER 2						
Question 1	25	Volumetric analysis	19	23	10	16.84
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	19	25	5	14.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	53	0	52	1	3.1887	53/100	34/63	20/34

GRADE : A=0; B=7; C=30; D=15; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	53	8	1	4.30
Question 2	6	Various topics	53	6	0	3.72
Question 3	9	Safety in our environment	53	6	0	3.08
Question 4	9	Nutrition	52	9	0	4.71
Question 5	9	Growth and development	51	9	0	4.22
Question 6	9	Balance of nature	53	7	0	5.16
Question 7	9	Regulation	53	8	0	3.82
Question 8	9	Transport of materials in living organism	53	8	0	2.09
Question 9	15	Healthy and immunity and diseases	53	13	0	8.25
Question 10	15	Evolution	32	11	1	5.44
Question 11	15	Genetics , variation	12	12	0	4.54
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	53	25	2	16.45
Question 2	25	Classification of living organism	53	22	8.5	16.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	53	0	52	1	3.1132	37/100	21/63	12/34

GRADE : A=2; B=3; C=36; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	53	8	1	4.87
Question 2	6	Matching items	53	6	0	3.51
Question 3	12	Map reading and Map interpretation	53	11	0	4.13
Question 4	10	Application of statistics	50	10	0	2.26
Question 5	9	Elementary survey and map making	53	9	1	5.68
Question 6	11	Introduction to research	52	11	0	7.42
Question 7	12	Photograph reading and interpretation	53	12	4	8.45
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	53	14	2	9.81
Question 10	15	Human Population	33	11	0	2.73
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	14	15	0	10.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	52	0	52	0	2.4808	60/100	37/63	21/34

GRADE : A=6; B=17; C=27; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	8	4	6.37
Question 2	6	Various topics	52	6	1	3.31
Question 3	9	Poverty	51	9	0	6.80
Question 4	9	Culture	51	9	0	7.41
Question 5	9	Economic and social development	50	9	0	5.64
Question 6	9	Economic and social development	52	9	0	7.87
Question 7	9	Government of Tanzania	52	9	0	3.83
Question 8	9	Family life	51	9	0	7.82
Question 9	15	Economic and social development	21	10	0	6.81
Question 10	15	Road safety education	42	12	1	4.17
Question 11	15	Promotion of life skills	41	14	2	11.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	50	0	46	4	3.5200	36/53	25/35	21/28

GRADE : A=0; B=0; C=28; D=18; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	50	7	0	3.82
Question 2	6	matching items	50	6	0	2.86
Question 3	9	Theory of literature	46	3	0	0.57
Question 4	9	Theory of literature	50	6.5	0	4.15
Question 5	9	Poems	50	8	0	4.48
Question 6	9	Poetry/Poems	49	8	0	4.08
Question 7	9	Reading literary works	50	6	1	4.26
Question 8	9	Reading literary works	48	6	0	2.03
Question 9	15	Play, reading literary works	46	12	0	8.98
Question 10	15	Novels, reading literary works	41	11.5	6	8.87
Question 11	15	Reading literary work (Selected poems)	14	11.5	6.5	9.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	53	0	53	0	3.2453	30/100	16/63	7/34

GRADE : A=0; B=0; C=40; D=13; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	53	9	2	4.87
Question 2	6	Ufahamu	53	6	1	3.53
Question 3	9	Uundaji wa maneno	53	7	0	2.32
Question 4	9	Tungo	53	7	0	1.47
Question 5	9	Aina za maneno	52	7	0	1.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	53	8	0	6.21
Question 7	9	Maendeleo ya kiswahili	53	9	0	3.02
Question 8	9	Uhakiki	53	9	4	7.59
Question 9	15	Fasihi kwa ujumla	51	12	0	7.51
Question 10	15	Uhakiki wa fasihi	20	14	7	11.75
Question 11	15	Uhakiki wa fasihi	32	14	4	11.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	53	0	35	18	4.1321	70/100	44/63	25/34

GRADE : A=0; B=0; C=11; D=24; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	53	7	0	4.09
Question 2	6	Various topics	53	6	0	2.32
Question 3	9	Tenses	53	9	0	0.85
Question 4	9	Structure	53	9	0	4.09
Question 5	9	Writing	53	7	0	5.26
Question 6	9	Vocabularies	51	8	1	5.43
Question 7	9	Articles	41	9	0	1.10
Question 8	9	Inversions	53	8	0	0.42
Question 9	15	Reading literary works	52	13	0	6.40
Question 10	15	Reading literary works	5	7	1	4.60
Question 11	15	Reading literary works	48	15	0	4.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	53	0	53	0	3.0755	34/100	20/63	10/34

GRADE : A=0; B=6; C=37; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	53	8	2	4.06
Question 2	6	Various topics	53	6	1	4.11
Question 3	9	Various topics	53	7	0	4.13
Question 4	9	A scramble for and partition of Africa	53	9	1.5	6.11
Question 5	9	Map of Africa which show the resistance	53	6	0	4.00
Question 6	9	Slave trade in the Indian ocean	53	9	0	3.52
Question 7	9	Resistance	52	4.5	0	0.40
Question 8	9	Colonial administrative system	53	9	0	4.48
Question 9	15	Evolution of man, environment, technology	53	14	3	11.44
Question 10	15	Colonial economy	47	14	1	9.60
Question 11	15	Africa and external World	8	13	0	5.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	10	0	10	0	3.3000	19/47	12/31	5/16

GRADE : A=0; B=1; C=5; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	6	1	3.40
Question 2	6	Various topics	10	6	0	2.20
Question 3	9	Intrepreneurship	10	7	3	5.20
Question 4	9	Business unit	10	8	0	5.90
Question 5	9	International trade	9	9	0	2.11
Question 6	9	Insurance	10	9	0	4.50
Question 7	9	Ware housing	7	7	0	1.86
Question 8	9	Commerce basics	10	7	1	3.20
Question 9	15	Entrepreneurship	10	12	6	7.70
Question 10	15	Taxation	0	0	0	0.00
Question 11	15	Transportation	10	14	7	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	53	0	4	49	4.9245	66/100	42/63	22/34

GRADE : A=0; B=0; C=0; D=4; F=49;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	53	4	0	1.17
Question 2	6	Fractions,logarithms	53	3	0	0.08

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	53	2	0	0.10
Question 4	6	Coordinate Geometry, Vector	53	5	0	0.82
Question 5	6	Geometry, areas and perimeter	53	4	0	0.71
Question 6	6	Rates and variations, Ratios, profit and loss	53	6	0	1.43
Question 7	6	Ratios, profit and loss, accounts	53	6	0	1.95
Question 8	6	Sequence and series	53	1	0	0.11
Question 9	6	Trigonometry	53	1	0	0.04
Question 10	6	Quadratic equation, algebra	53	3	0	0.32
Question 11	10	Circle,statistics	53	8	0	4.26
Question 12	10	Three dimension figures,Earth as the sphere	53	3	0	0.70
Question 13	10	Matrices and transportation	51	7	0	1.19
Question 14	10	Linear programming,function	53	3	0	0.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	10	0	10	0	2.6000	6/46	3/30	2/16

GRADE : A=1; B=2; C=7; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	7	3	5.10
Question 2	5	Bank reconciliation statement	10	5	4	4.90
Question 3	10	Columnar cash book	10	10	2	5.80
Question 4	10	Introduction to book keeping	10	10	0	6.80
Question 5	10	Adjustment	10	10	3.5	8.20
Question 6	10	Correction of book keeping errors	10	8	5	6.00
Question 7	15	Non profit making organization	10	10.5	3	7.85
Question 8	15	Control accounts	10	13	4	10.40
Question 9	15	Consignments	10	5.5	0	3.75