



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	10	0	0	10	5.0000	95/95	6/6	7/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	9	5	3	4.44
Question 2	6	Optical instruments	9	3	0	1.67
Question 3	9	Thermal expansion, vectors	9	2	0	0.33
Question 4	9	Waves, equilibrium and Archimedes principles	9	4	0	2.00
Question 5	9	Pressure, light (mirror)	9	6	0	2.67
Question 6	9	Static electricity, current electricity	9	0	0	0.00
Question 7	9	Sustainable energy sources, Newtons	9	7	0	3.67
Question 8	9	Electromagnetism, light	9	4	0	0.78
Question 9	15	Waves, heat	6	2	0	0.67
Question 10	15	Radioactivity, electronics	5	8	0	2.20
Question 11	15	Astronomy, friction, light	7	4.5	1	2.43
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	9	19	1.5	7.33
Question 2	25	Light (glass block) / Light (plane mirror)	9	17	1	7.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	14	0	12	2	3.9286	92/99	7/7	8/8

GRADE : A=0; B=0; C=3; D=9; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	14	8	1	4.29
Question 2	6	Electrolysis and ionic theory	14	6	0	2.86
Question 3	9	Laboratory safety	14	7	0	3.36
Question 4	9	Energy and fuel	14	9	3	5.82
Question 5	9	Extraction of metals	14	5	0	3.36
Question 6	9	Chemical kinetics and equilibrium	14	4	0	2.43
Question 7	9	Electrolysis and ionic theory	12	6.5	0	2.42
Question 8	9	Matter, air, combustion and rusting	14	8	0	5.29
Question 9	15	Organic chemistry	3	2.5	0	0.83
Question 10	15	Pollution	14	15	1	4.64
Question 11	15	Hardness of water, formulae, bonding and nomenclature	8	6	0	3.38
PAPER 2						
Question 1	25	Volumetric analysis	14	20	2	11.07
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	14	16	1	8.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	23	0	16	7	3.9130	85/100	7/7	8/8

GRADE : A=0; B=0; C=9; D=7; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	6	2	3.68
Question 2	6	Various topics	22	5	0	1.68
Question 3	9	Safety in our environment	22	7	0	2.45
Question 4	9	Nutrition	22	9	0	6.45
Question 5	9	Growth and development	22	8	0	3.05
Question 6	9	Balance of nature	22	7.5	0	2.36
Question 7	9	Regulation	22	5	0	1.34
Question 8	9	Transport of materials in living organism	22	2	0	0.18
Question 9	15	Healthy and immunity and diseases	21	14	0	7.45
Question 10	15	Evolution	10	8	0	4.05
Question 11	15	Genetics , variation	12	9	0	3.13
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	23	21	1	13.39
Question 2	25	Classification of living organism	23	24.5	10	15.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	23	0	14	9	4.1739	90/100	7/7	8/8

GRADE : A=0; B=0; C=5; D=9; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	23	9	1	3.87
Question 2	6	Matching items	23	5	0	1.57
Question 3	12	Map reading and Map interpretation	22	6	0	3.07
Question 4	10	Application of statistics	23	4	0	1.00
Question 5	9	Elementary survey and map making	23	7.5	0	4.44
Question 6	11	Introduction to research	23	7	0	3.63
Question 7	12	Photograph reading and interpretation	23	10	2	6.87
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	23	11	0	6.00
Question 10	15	Human Population	16	9	0	2.06
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	6	11	0	7.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	23	0	19	4	3.4783	92/100	7/7	8/8

GRADE : A=0; B=2; C=12; D=5; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	9	2	5.48
Question 2	6	Various topics	23	5	0	2.87
Question 3	9	Poverty	21	9	0	2.19
Question 4	9	Culture	23	9	0	7.91
Question 5	9	Economic and social development	23	9	0	5.30
Question 6	9	Economic and social development	23	9	0	7.74
Question 7	9	Government of Tanzania	23	9	0	1.35
Question 8	9	Family life	23	9	0	4.22
Question 9	15	Economic and social development	15	14	0	6.20
Question 10	15	Road safety education	16	12	0	4.25
Question 11	15	Promotion of life skills	16	9	0	4.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	5	0	4	1	4.2000	51/53	4/4	5/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	5	7	2	3.80
Question 2	6	matching items	5	3	0	1.00
Question 3	9	Theory of literature	1	0	0	0.00
Question 4	9	Theory of literature	5	2	0	1.00
Question 5	9	Poems	5	5	0	2.20
Question 6	9	Poetry/Poems	5	6	1.5	4.00
Question 7	9	Reading literary works	5	6	0	1.80
Question 8	9	Reading literary works	5	1	0	0.40
Question 9	15	Play, reading literary works	4	11	8	9.88
Question 10	15	Novels, reading literary works	3	10	6.5	8.67
Question 11	15	Reading literary work (Selected poems)	3	10.5	8	9.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	23	0	18	5	4.0870	95/100	7/7	8/8

GRADE : A=0; B=0; C=3; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	23	7	2	4.70
Question 2	6	Ufahamu	23	6	2	3.52
Question 3	9	Uundaji wa maneno	22	6	0	1.36
Question 4	9	Tungo	22	6	0	0.41
Question 5	9	Aina za maneno	23	6	0	1.48

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	23	6	0	3.96
Question 7	9	Maendeleo ya kiswahili	23	4	0	1.22
Question 8	9	Uhakiki	22	7	4	6.55
Question 9	15	Fasihi kwa ujumla	22	11	1	5.32
Question 10	15	Uhakiki wa fasihi	8	14	0	5.38
Question 11	15	Uhakiki wa fasihi	16	13	3	8.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	23	0	9	14	4.5217	90/100	7/7	8/8

GRADE : A=0; B=0; C=2; D=7; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	8	0	3.48
Question 2	6	Various topics	23	6	0	2.30
Question 3	9	Tenses	23	9	0	0.39
Question 4	9	Structure	23	9	0	4.17
Question 5	9	Writing	23	8	0	3.52
Question 6	9	Vocabularies	22	7	0	4.32
Question 7	9	Articles	19	6	0	1.11
Question 8	9	Inversions	21	3	0	0.33
Question 9	15	Reading literary works	21	8	0	1.52
Question 10	15	Reading literary works	9	8	0	3.00
Question 11	15	Reading literary works	16	12	0	3.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	23	0	20	3	3.4348	61/100	5/7	5/8

GRADE : A=0; B=2; C=12; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	23	6	0	2.83
Question 2	6	Various topics	23	6	0	3.57
Question 3	9	Various topics	23	8.5	1	5.17
Question 4	9	A scramble for and partition of Africa	23	9	0	4.17
Question 5	9	Map of Africa which show the resistance	23	7	2	4.91
Question 6	9	Slave trade in the Indian ocean	23	2	0	0.22
Question 7	9	Resistance	22	6	0	2.82
Question 8	9	Colonial administrative system	23	8.5	0	4.74
Question 9	15	Evolution of man, environment, technology	23	14	7	10.74
Question 10	15	Colonial economy	19	14	0	6.58
Question 11	15	Africa and external World	5	11.5	0	7.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	23	0	1	22	4.9565	79/100	7/7	8/8

GRADE : A=0; B=0; C=0; D=1; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	23	6	0	1.39
Question 2	6	Fractions, logarithms	23	0	0	0.00
Question 3	6	Sets, Probability	23	1	0	0.04
Question 4	6	Coordinate Geometry, Vector	23	6	0	0.52
Question 5	6	Geometry, areas and perimeter	23	4	0	0.61
Question 6	6	Rates and variations, Ratios, profit and loss	23	6	0	1.13
Question 7	6	Ratios, profit and loss, accounts	23	3	0	0.76
Question 8	6	Sequence and series	23	3	0	0.52
Question 9	6	Trigonometry	23	3	0	0.26
Question 10	6	Quadratic equation, algebra	23	6	0	1.09
Question 11	10	Circle, statistics	23	6	0	1.46
Question 12	10	Three dimension figures, Earth as the sphere	23	6.5	0	1.59
Question 13	10	Matrices and transportation	23	5.5	0	1.24
Question 14	10	Linear programming, function	23	4	0	0.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	10	0	5	5	4.2000	9/12	3/3	3/3

GRADE : A=0; B=0; C=3; D=2; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	10	8	3	5.40
Question 2	6	Livestock production	10	5	0	2.80
Question 3	9	Principles of crop production	10	9	0	4.70
Question 4	9	Principles of crop production	10	9	0	3.50
Question 5	9	Agricultural mechanization	9	9	0	4.89
Question 6	9	Principles of crop production	10	5	0	1.40
Question 7	9	Principles of crop production	7	2	0	0.57
Question 8	9	Soil productivity	8	7	0	2.63
Question 9	15	Animal husbandry	10	7	0	3.70
Question 10	15	Agricultural marketing	10	11	2	6.00
Question 11	15	Agricultural marketing	0	0	0	0.00
PAPER 2						
Question 1	25	Introduction to soil science	10	20	3	10.70
Question 2	25	Principles of livestock production, crop production	10	15	0	2.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	6	0	5	1	3.5000	54/59	4/5	5/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	6	12	7	9.67
Question 2	5	Various topics	6	3	1	2.17
Question 3	9	Genesis - The tower of Babel	6	7	0	4.00
Question 4	9	Acts of the Apostles	6	2	0	0.33
Question 5	9	Genesis	4	6	0	3.25
Question 6	9	Mathew	1	6	6	6.00
Question 7	9	Luke	3	8	3	4.67
Question 8	9	Luke	5	7	1	3.20
Question 9	9	Acts of the Apostles	4	6	1	3.75
Question 10	9	Judges	1	4	4	4.00
Question 11	15	Acts of the Apostles	6	14	10	12.17
Question 12	15	Judges	5	10	6	8.60
Question 13	15	Acts of the Apostles	0	0	0	0.00