



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

MAKUMIRA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	12	0	2	10	4.8333	90/95	27/28	5/5

GRADE : A=0; B=0; C=0; D=2; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	8	3	5.00
Question 2	6	Optical instruments	12	4	0	1.17
Question 3	9	Thermal expansion, vectors	12	2	0	0.50
Question 4	9	Waves, equilibrium and Archimedes principles	12	2	0	0.79
Question 5	9	Pressure, light (mirror)	12	7	0	1.92
Question 6	9	Static electricity, current electricity	12	1.5	0	0.38
Question 7	9	Sustainable energy sources, Newtons	12	7	0	2.50
Question 8	9	Electromagnetism, light	11	2	0	0.73
Question 9	15	Waves, heat	11	8	0	1.64
Question 10	15	Radioactivity, electronics	4	0	0	0.00
Question 11	15	Astronomy, friction, light	11	3.5	0	1.36
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	12	18.5	0	7.00
Question 2	25	Light (glass block) / Light (plane mirror)	12	19	0	4.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	16	0	7	9	4.4375	98/99	28/29	6/6

GRADE : A=0; B=0; C=2; D=5; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	6	1	2.94
Question 2	6	Electrolysis and ionic theory	16	6	0	2.88
Question 3	9	Laboratory safety	16	7	0	4.13
Question 4	9	Energy and fuel	16	9	0	4.91
Question 5	9	Extraction of metals	15	6	0	4.07
Question 6	9	Chemical kinetics and equilibrium	13	4	0	2.23
Question 7	9	Electrolysis and ionic theory	12	3	0	0.79
Question 8	9	Matter, air, combustion and rusting	16	8	0	4.50
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	15	11	1	3.20
Question 11	15	Hardness of water, formulae, bonding and nomenclature	11	8	0	2.73
PAPER 2						
Question 1	25	Volumetric analysis	16	17	1	8.81
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	16	16	0	4.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	28	0	10	18	4.5714	98/100	29/30	6/6

GRADE : A=0; B=0; C=2; D=8; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	28	7	0	2.86
Question 2	6	Various topics	28	5	0	1.50
Question 3	9	Safety in our environment	27	4	0	1.28
Question 4	9	Nutrition	28	9	0	5.29
Question 5	9	Growth and development	27	3	0	0.61
Question 6	9	Balance of nature	28	7	0	1.25
Question 7	9	Regulation	28	9	0	1.57
Question 8	9	Transport of materials in living organism	28	7	0	0.89
Question 9	15	Healthy and immunity and diseases	28	13	0	5.39
Question 10	15	Evolution	11	3	0	1.05
Question 11	15	Genetics , variation	7	11	0	3.29
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	28	17	2	5.45
Question 2	25	Classification of living organism	28	22.5	0	11.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	28	0	17	11	4.1429	88/100	28/30	6/6

GRADE : A=0; B=0; C=7; D=10; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	28	7	1	3.36
Question 2	6	Matching items	28	5	0	1.86
Question 3	12	Map reading and Map interpretation	27	7	0	3.39
Question 4	10	Application of statistics	25	7	0	1.40
Question 5	9	Elementary survey and map making	27	9	0	3.52
Question 6	11	Introduction to research	25	11	0	6.20
Question 7	12	Photograph reading and interpretation	28	9	0	5.36
Question 8	0	Application of statistics	1	2	2	2.00
Question 9	15	Agriculture	28	15	0	7.79
Question 10	15	Human Population	25	10	0	1.36
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	9	9	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	28	0	24	4	3.1786	86/100	28/30	6/6

GRADE : A=3; B=4; C=10; D=7; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	28	9	1	5.11
Question 2	6	Various topics	28	5	0	2.29
Question 3	9	Poverty	25	9	0	4.80
Question 4	9	Culture	27	9	0	8.52
Question 5	9	Economic and social development	28	9	0	5.57
Question 6	9	Economic and social development	28	9	0	5.04
Question 7	9	Government of Tanzania	27	5	0	0.93
Question 8	9	Family life	25	9	0	5.68
Question 9	15	Economic and social development	14	13	5.5	9.75
Question 10	15	Road safety education	20	14	0	4.75
Question 11	15	Promotion of life skills	15	14	0	8.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	28	0	24	4	3.8214	82/100	27/30	6/6

GRADE : A=0; B=0; C=9; D=15; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	28	7	1	4.25
Question 2	6	Ufahamu	28	6	0	3.43
Question 3	9	Uundaji wa maneno	26	4	0	0.62
Question 4	9	Tungo	28	7	0	1.54
Question 5	9	Aina za maneno	22	3	0	0.86
Question 6	9	Utungaji	28	6	5	5.71
Question 7	9	Maendeleo ya kiswahili	26	4	0	1.23
Question 8	9	Uhakiki	26	8	1	6.42
Question 9	15	Fasihi kwa ujumla	22	11.5	0	6.23
Question 10	15	Uhakiki wa fasihi	10	14	0	9.50
Question 11	15	Uhakiki wa fasihi	18	14	9	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	28	0	12	16	4.4643	89/100	28/30	5/6

GRADE : A=0; B=0; C=3; D=9; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	28	8	0	3.00
Question 2	6	Various topics	28	4	0	1.57
Question 3	9	Tenses	25	6	0	0.24
Question 4	9	Structure	27	9	0	2.63
Question 5	9	Writing	28	6	0	3.32

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	27	7	0	4.19
Question 7	9	Articles	23	6	0	0.91
Question 8	9	Inversions	27	3	0	0.11
Question 9	15	Reading literary works	27	12	0	5.11
Question 10	15	Reading literary works	6	12	0	4.83
Question 11	15	Reading literary works	21	15	0	6.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	28	0	21	7	3.8929	87/100	28/30	5/6

GRADE : A=0; B=0; C=10; D=11; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	28	7	0	3.43
Question 2	6	Various topics	28	6	0	3.18
Question 3	9	Various topics	27	9	0	4.43
Question 4	9	A scramble for and partition of Africa	28	6	0	2.41
Question 5	9	Map of Africa which show the resistance	28	7.5	0	4.29
Question 6	9	Slave trade in the Indian ocean	26	7.5	0	1.46
Question 7	9	Resistance	28	3	0	0.23
Question 8	9	Colonial administrative system	26	7.5	0	2.46
Question 9	15	Evolution of man, environment, technology	27	14	1	9.83
Question 10	15	Colonial economy	22	14	0	9.52
Question 11	15	Africa and external World	4	10	0	5.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	5	0	1	4	4.8000	45/47	15/15	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	5	4	2	3.00
Question 2	6	Various topics	5	5	0	2.00
Question 3	9	Intrepreneurship	5	6	1	3.60
Question 4	9	Business unit	5	5	0	1.60
Question 5	9	International trade	5	0	0	0.00
Question 6	9	Insurance	5	4	0	0.80
Question 7	9	Ware housing	5	0	0	0.00
Question 8	9	Commerce basics	5	4	0	1.40
Question 9	15	Entrepreneurship	4	5	4	4.75
Question 10	15	Taxation	2	10	5	7.50
Question 11	15	Transportation	5	9	4	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	28	0	0	28	5.0000	100/100	30/30	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	27	4	0	0.85
Question 2	6	Fractions,logarithms	28	0	0	0.00
Question 3	6	Sets,Probability	28	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	28	3	0	0.14
Question 5	6	Geometry, areas and perimeter	28	4	0	0.25
Question 6	6	Rates and variations, Ratios, profit and loss	28	4	0	0.93
Question 7	6	Ratios, profit and loss, accounts	28	3	0	0.68
Question 8	6	Sequence and series	28	1	0	0.11
Question 9	6	Trigonometry	28	0	0	0.00
Question 10	6	Quadratic equation, algebra	28	6	0	1.04
Question 11	10	Circle,statistics	28	6	0	1.21
Question 12	10	Three dimension figures,Earth as the sphere	28	1	0	0.18
Question 13	10	Matrices and transportation	28	3	0	0.18
Question 14	10	Linear programming,function	28	1	0	0.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	3	0	1	2	4.3333	10/12	4/5	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	3	6	1	2.67
Question 2	6	Livestock production	3	1	0	0.33
Question 3	9	Principles of crop production	3	9	0	3.00
Question 4	9	Principles of crop production	3	6	0	3.33
Question 5	9	Agricultural mechanization	3	9	0	3.00
Question 6	9	Principles of crop production	3	1	0	0.33
Question 7	9	Principles of crop production	1	0	0	0.00
Question 8	9	Soil productivity	1	0	0	0.00
Question 9	15	Animal husbandry	1	0	0	0.00
Question 10	15	Agricultural marketing	3	15	10	12.33
Question 11	15	Agricultural marketing	2	11	9	10.00
PAPER 2						
Question 1	25	Introduction to soil science	3	15	8	11.00
Question 2	25	Principles of livestock production, crop production	3	9	0	3.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	5	0	0	5	5.0000	46/46	15/15	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	5	3	1	2.00
Question 2	5	Bank reconciliation statement	5	5	3	3.80
Question 3	10	Columnar cash book	5	0	0	0.00
Question 4	10	Introduction to book keeping	5	0	0	0.00
Question 5	10	Adjustment	5	5	0	1.80
Question 6	10	Correction of book keeping errors	5	0	0	0.00
Question 7	15	Non profit making organization	5	2	0	0.80
Question 8	15	Control accounts	5	9	0	5.00
Question 9	15	Consignments	5	2.5	0	1.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	10	0	7	3	3.3000	52/59	21/24	4/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	10	15	3	8.80
Question 2	5	Various topics	10	5	1	4.00
Question 3	9	Genesis - The tower of Babel	10	7	0	2.90
Question 4	9	Acts of the Apostles	10	5	0	1.90
Question 5	9	Genesis	5	8	0	3.80
Question 6	9	Mathew	4	8	0	4.25
Question 7	9	Luke	5	7	0	2.00
Question 8	9	Luke	6	9	0	7.50
Question 9	9	Acts of the Apostles	6	9	0	7.33
Question 10	9	Judges	2	6	0	3.00
Question 11	15	Acts of the Apostles	9	13	1	8.00
Question 12	15	Judges	9	13	0	7.33
Question 13	15	Acts of the Apostles	3	10	5	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FINE ARTS	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; 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	0	0	0	0.00
Question 2	6	Various topics	0	0	0	0.00
Question 3	9	Material and equipment of drawing	0	0	0	0.00
Question 4	9	Designing	0	0	0	0.00
Question 5	9	Drawing, painting	0	0	0	0.00
Question 6	9	Theory of art	0	0	0	0.00
Question 7	9	Drawing, elements of arts	0	0	0	0.00
Question 8	9	Drawing, elements of arts	0	0	0	0.00
Question 9	15	Designing	0	0	0	0.00
Question 10	15	Fine art entrepreneurship	0	0	0	0.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Drawing, element of art	0	0	0	0.00
PAPER 2						
Question 1	50	Still life drawing	0	0	0	0.00
Question 2	50	Still life drawing	0	0	0	0.00
Question 3	50	Imaginative composition in colour	0	0	0	0.00
Question 4	50	Design	0	0	0	0.00