



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

MAJENGO SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	14	0	11	3	3.8571	40/95	23/61	10/34

GRADE : A=0; B=0; C=5; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	14	9	3	6.07
Question 2	6	Optical instruments	14	6	1	4.36
Question 3	9	Thermal expansion, vectors	14	1	0	0.07
Question 4	9	Waves, equilibrium and Archimedes principles	14	6	0	3.00
Question 5	9	Pressure, light (mirror)	13	9	0	4.15
Question 6	9	Static electricity, current electricity	14	9	0	5.25
Question 7	9	Sustainable energy sources, Newtons	14	9	0	5.57
Question 8	9	Electromagnetism, light	13	4	0	1.35
Question 9	15	Waves, heat	9	9	0	2.89
Question 10	15	Radioactivity, electronics	5	6	0	2.60
Question 11	15	Astronomy, friction, light	14	12	2	5.86
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	14	9.5	1.5	6.75
Question 2	25	Light (glass block) / Light (plane mirror)	14	21	11	16.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	23	0	22	1	3.2174	55/99	35/63	19/34

GRADE : A=0; B=1; C=17; 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	23	10	3	7.09
Question 2	6	Electrolysis and ionic theory	23	6	1	4.48
Question 3	9	Laboratory safety	23	7	1	4.57
Question 4	9	Energy and fuel	23	9	4.5	6.59
Question 5	9	Extraction of metals	23	8	0	4.70
Question 6	9	Chemical kinetics and equilibrium	23	7	0	3.83
Question 7	9	Electrolysis and ionic theory	23	9	0	4.83
Question 8	9	Matter, air, combustion and rusting	22	9	3	7.36
Question 9	15	Organic chemistry	1	2	2	2.00
Question 10	15	Pollution	21	3	0	2.29
Question 11	15	Hardness of water, formulae, bonding and nomenclature	20	10	1	5.95
PAPER 2						
Question 1	25	Volumetric analysis	23	19	3	11.26
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	23	25	4	15.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	46	0	44	2	3.0000	40/100	26/63	13/34

GRADE : A=4; B=6; C=24; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	46	8	1	4.72
Question 2	6	Various topics	46	6	0	4.16
Question 3	9	Safety in our environment	46	9	0	3.72
Question 4	9	Nutrition	46	9	0	7.35
Question 5	9	Growth and development	46	8	0	2.89
Question 6	9	Balance of nature	46	8	0	5.63
Question 7	9	Regulation	46	7	0	2.22
Question 8	9	Transport of materials in living organism	45	7	0	1.74
Question 9	15	Healthy and immunity and diseases	45	15	0	10.14
Question 10	15	Evolution	27	15	0	7.22
Question 11	15	Genetics , variation	14	12	0	3.64
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	46	25	2.5	15.37
Question 2	25	Classification of living organism	46	24.5	6	17.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	46	0	44	2	3.4565	57/100	35/63	19/34

GRADE : A=0; B=2; C=23; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	46	8	2	4.80
Question 2	6	Matching items	46	4	0	1.74
Question 3	12	Map reading and Map interpretation	46	9.5	1	4.76
Question 4	10	Application of statistics	46	10	0	3.26
Question 5	9	Elementary survey and map making	46	9	0	5.42
Question 6	11	Introduction to research	45	10	0	5.09
Question 7	12	Photograph reading and interpretation	46	10	4	6.99
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	46	13	1	9.78
Question 10	15	Human Population	36	15	0	3.14
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	10	13	3	9.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	46	0	46	0	2.0435	39/100	22/63	12/34

GRADE : A=18; B=10; C=16; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	9	4	6.76
Question 2	6	Various topics	46	6	0	3.22
Question 3	9	Poverty	45	9	0	7.31
Question 4	9	Culture	46	9	2	8.83
Question 5	9	Economic and social development	46	9	0	8.30
Question 6	9	Economic and social development	46	9	0	8.72
Question 7	9	Government of Tanzania	46	8	0	2.22
Question 8	9	Family life	45	9	2	8.13
Question 9	15	Economic and social development	18	15	2	10.39
Question 10	15	Road safety education	36	13	0	5.50
Question 11	15	Promotion of life skills	36	13	0	8.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	12	0	12	0	2.5833	7/53	6/35	4/28

GRADE : A=1; B=3; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	12	8	5	6.33
Question 2	6	matching items	12	5	3	4.17
Question 3	9	Theory of literature	12	3	0	1.00
Question 4	9	Theory of literature	12	6	5	5.88
Question 5	9	Poems	12	8	3.5	5.75
Question 6	9	Poetry/Poems	12	9	2.5	5.63
Question 7	9	Reading literary works	12	6.5	0	3.96
Question 8	9	Reading literary works	12	9	0	4.50
Question 9	15	Play, reading literary works	12	14	8	12.42
Question 10	15	Novels, reading literary works	0	0	0	0.00
Question 11	15	Reading literary work (Selected poems)	12	14	7	11.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	46	0	46	0	2.8043	7/100	5/63	4/34

GRADE : A=0; B=14; C=27; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	46	8	0	5.26
Question 2	6	Ufahamu	46	6	2	4.63
Question 3	9	Uundaji wa maneno	46	7	0	3.00
Question 4	9	Tungo	46	9	0	3.89
Question 5	9	Aina za maneno	44	6	0	1.23

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	46	7	4	5.54
Question 7	9	Maendeleo ya kiswahili	44	9	0	5.52
Question 8	9	Uhakiki	46	9	6	8.24
Question 9	15	Fasihi kwa ujumla	38	14	3	8.50
Question 10	15	Uhakiki wa fasihi	3	12	0	7.33
Question 11	15	Uhakiki wa fasihi	44	14	9	13.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	46	0	40	6	3.6739	51/100	32/63	17/34

GRADE : A=0; B=2; C=17; D=21; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	8	1	4.65
Question 2	6	Various topics	46	6	0	3.30
Question 3	9	Tenses	45	9	0	1.33
Question 4	9	Structure	46	9	0	5.15
Question 5	9	Writing	46	8	0	5.46
Question 6	9	Vocabularies	46	8	2	5.39
Question 7	9	Articles	46	9	0	3.91
Question 8	9	Inversions	46	9	0	2.00
Question 9	15	Reading literary works	42	14	0	7.07
Question 10	15	Reading literary works	22	12	0	5.50
Question 11	15	Reading literary works	24	8	0	5.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	46	0	40	6	3.8261	84/100	52/63	28/34

GRADE : A=0; B=0; C=14; D=26; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	46	7	0	3.57
Question 2	6	Various topics	45	6	0	3.49
Question 3	9	Various topics	46	7.5	0	4.34
Question 4	9	A scramble for and partition of Africa	46	9	0	5.15
Question 5	9	Map of Africa which show the resistance	46	6	0	2.70
Question 6	9	Slave trade in the Indian ocean	46	4	0	0.41
Question 7	9	Resistance	43	5	0	0.67
Question 8	9	Colonial administrative system	45	6.5	0	2.52
Question 9	15	Evolution of man, environment, technology	46	14	0	10.84
Question 10	15	Colonial economy	41	14	0	7.71
Question 11	15	Africa and external World	2	10	4	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	10	0	10	0	3.5000	21/47	14/31	7/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	8	3	5.10
Question 2	6	Various topics	10	4	0	1.50
Question 3	9	Intrepreneurship	9	9	3	5.89
Question 4	9	Business unit	10	8	0	2.60
Question 5	9	International trade	10	5	0	2.95
Question 6	9	Insurance	9	9	2	6.00
Question 7	9	Ware housing	10	9	0	1.80
Question 8	9	Commerce basics	10	7	0	3.60
Question 9	15	Entrepreneurship	10	9	2	5.60
Question 10	15	Taxation	5	14	7	10.80
Question 11	15	Transportation	5	13	10	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	46	0	10	36	4.7174	33/100	20/63	11/34

GRADE : A=0; B=0; C=3; D=7; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	46	6	0	1.63
Question 2	6	Fractions,logarithms	46	6	0	0.63

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	46	3	0	0.20
Question 4	6	Coordinate Geometry, Vector	46	3	0	1.04
Question 5	6	Geometry, areas and perimeter	46	6	0	0.96
Question 6	6	Rates and variations, Ratios, profit and loss	46	6	0	2.37
Question 7	6	Ratios, profit and loss, accounts	46	6	0	2.90
Question 8	6	Sequence and series	46	5	0	0.71
Question 9	6	Trigonometry	46	5	0	0.46
Question 10	6	Quadratic equation, algebra	46	6	0	0.67
Question 11	10	Circle,statistics	45	9	0	1.92
Question 12	10	Three dimension figures,Earth as the sphere	46	3	0	0.34
Question 13	10	Matrices and transportation	46	10	0	2.85
Question 14	10	Linear programming,function	46	3.5	0	0.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	9	0	9	0	3.5556	22/46	15/30	7/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	9	6	1	3.00
Question 2	5	Bank reconciliation statement	9	5	0	2.56
Question 3	10	Columnar cash book	9	4	0	1.00
Question 4	10	Introduction to book keeping	9	4	0	1.67
Question 5	10	Adjustment	9	10	3	5.22
Question 6	10	Correction of book keeping errors	9	8	4	6.11
Question 7	15	Non profit making organization	9	13	0	5.78
Question 8	15	Control accounts	9	15	7	11.56
Question 9	15	Consignments	9	8	2.5	5.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	12	0	12	0	2.2500	7/16	6/11	6/9

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	12	10	4	7.92
Question 2	6	The computer, word processor,networking and communication	12	6	2	4.58
Question 3	9	The computer	12	5	0	2.92
Question 4	9	Word processor,ICT effects	12	8	3	5.42
Question 5	9	Wb page design	12	8	0	4.42
Question 6	9	The internet	12	9	7	8.42
Question 7	9	Database	12	9	1	6.08
Question 8	9	Spread sheet	12	6	4	5.83
Question 9	15	Information	11	12.5	6	9.09
Question 10	15	The internet	9	10.5	1	5.06
Question 11	15	Computer evolution	4	11.5	10	10.88
PAPER 2						
Question 1	25	Database management	11	22	16	19.91
Question 2	25	Spread sheet	7	17	15	16.43
Question 3	25	Desktop publishing	6	25	8	18.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	6	0	6	0	3.0000	47/59	26/30	15/15

GRADE : A=1; B=0; C=3; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	6	17	11	12.83
Question 2	5	Various topics	6	4	2	2.83
Question 3	9	Genesis - The tower of Babel	6	9	4	6.67
Question 4	9	Acts of the Apostles	6	6	0	3.67
Question 5	9	Genesis	4	6	4	4.75
Question 6	9	Mathew	2	6	3	4.50
Question 7	9	Luke	3	9	4	6.33
Question 8	9	Luke	3	9	0	5.00
Question 9	9	Acts of the Apostles	4	9	3	6.25
Question 10	9	Judges	1	1	1	1.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Acts of the Apostles	6	13	0	6.50
Question 12	15	Judges	6	13	6	9.00
Question 13	15	Acts of the Apostles	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	13	0	13	0	2.2308	4/7	3/4	3/4

GRADE : A=2; B=6; C=5; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	13	9	4	6.46
Question 2	5	Matching items	13	3	0	2.15
Question 3	9	Food contamination	13	8	3	6.00
Question 4	9	Cooking food	13	8	0	5.27
Question 5	9	Raising Agents	13	9	5	7.31
Question 6	9	Food contamination	13	9	1.5	5.69
Question 7	9	Food and nutrition	13	9	3	6.00
Question 8	9	Fish	13	5	1	3.62
Question 9	15	Catering	12	12	5	8.17
Question 10	15	The kitchen	3	1.5	1	1.33
Question 11	15	Raisingagents	10	13	4	7.00
PAPER 2						
Question 1	100	Various activities involved	13	91	62	76.31