



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

MAASAE GIRLS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	25	0	21	4	3.9200	43/95	15/28	3/6

GRADE : A=0; B=1; C=4; D=16; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	25	7	2	4.92
Question 2	6	Optical instruments	25	6	0	2.52
Question 3	9	Thermal expansion, vectors	25	2	0	0.32
Question 4	9	Waves, equilibrium and Archimedes principles	25	5	0	1.20
Question 5	9	Pressure, light (mirror)	25	6	0	2.20
Question 6	9	Static electricity, current electricity	25	9	0	1.22
Question 7	9	Sustainable energy sources, Newtons	25	9	2	5.20
Question 8	9	Electromagnetism, light	25	5	0	1.56
Question 9	15	Waves, heat	14	9	0	2.86
Question 10	15	Radioactivity, electronics	11	13	0	2.82
Question 11	15	Astronomy, friction, light	23	6	0	1.50
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	25	22.5	8	17.22
Question 2	25	Light (glass block) / Light (plane mirror)	25	23	5	16.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	38	0	36	2	3.4737	74/99	20/29	3/6

GRADE : A=0; B=3; C=16; D=17; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	38	8	2	5.50
Question 2	6	Electrolysis and ionic theory	38	6	0	4.21
Question 3	9	Laboratory safety	38	8	1	4.76
Question 4	9	Energy and fuel	38	8.5	3.5	6.49
Question 5	9	Extraction of metals	38	8	4	5.34
Question 6	9	Chemical kinetics and equilibrium	33	7	0	1.64
Question 7	9	Electrolysis and ionic theory	38	6.5	0	2.51
Question 8	9	Matter, air, combustion and rusting	38	9	3	7.51
Question 9	15	Organic chemistry	1	5.5	5.5	5.50
Question 10	15	Pollution	38	15	0	6.08
Question 11	15	Hardness of water, formulae, bonding and nomenclature	36	11	0	6.86
PAPER 2						
Question 1	25	Volumetric analysis	38	23	4	10.42
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	38	23	0	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	74	0	71	3	3.2162	55/100	16/30	3/6

GRADE : A=2; B=7; C=41; D=21; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	74	8	1	4.20
Question 2	6	Various topics	74	6	0	3.34
Question 3	9	Safety in our environment	74	7.5	0	2.39
Question 4	9	Nutrition	74	9	0	6.72
Question 5	9	Growth and development	72	8.5	0	2.75
Question 6	9	Balance of nature	73	5	0	1.89
Question 7	9	Regulation	70	7.5	0	2.21
Question 8	9	Transport of materials in living organism	74	8	0	1.65
Question 9	15	Healthy and immunity and diseases	73	15	0	10.40
Question 10	15	Evolution	44	14.5	0	7.36
Question 11	15	Genetics , variation	20	14	1	5.28
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	74	25	9	18.93
Question 2	25	Classification of living organism	74	23	1	14.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	74	0	66	8	3.3784	53/100	16/30	3/6

GRADE : A=0; B=8; C=38; D=20; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	74	6	0	3.62
Question 2	6	Matching items	74	6	0	2.49
Question 3	12	Map reading and Map interpretation	74	9.5	0	4.78
Question 4	10	Application of statistics	72	8	0	2.31
Question 5	9	Elementary survey and map making	74	9	0	5.11
Question 6	11	Introduction to research	74	11	0	7.72
Question 7	12	Photograph reading and interpretation	74	10	1	6.53
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	71	15	0	11.33
Question 10	15	Human Population	51	13	0	2.31
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	22	15	0	8.27

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	74	0	72	2	2.6757	68/100	22/30	3/6

GRADE : A=12; B=15; C=34; D=11; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	74	10	2	6.35
Question 2	6	Various topics	74	6	0	2.62
Question 3	9	Poverty	71	9	0	5.25
Question 4	9	Culture	74	9	0	8.54
Question 5	9	Economic and social development	74	9	0	6.66
Question 6	9	Economic and social development	74	9	0	7.66
Question 7	9	Government of Tanzania	70	8	0	2.40
Question 8	9	Family life	70	9	0	7.43
Question 9	15	Economic and social development	23	13	3	8.17
Question 10	15	Road safety education	64	13	0	4.14
Question 11	15	Promotion of life skills	49	14	0	9.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	38	0	23	15	4.3421	52/53	13/14	4/5

GRADE : A=0; B=0; C=2; D=21; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	38	7	1	3.00
Question 2	6	matching items	38	5	0	1.82
Question 3	9	Theory of literature	25	4	0	0.24
Question 4	9	Theory of literature	36	6	0	2.15
Question 5	9	Poems	37	8	0	3.99
Question 6	9	Poetry/Poems	36	7	0	2.00
Question 7	9	Reading literary works	38	6	0	3.26
Question 8	9	Reading literary works	34	8	0	1.53
Question 9	15	Play, reading literary works	32	10.5	3	7.67
Question 10	15	Novels, reading literary works	13	11	1	6.54
Question 11	15	Reading literary work (Selected poems)	27	12	0	7.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	74	0	73	1	3.4324	50/100	18/30	2/6

GRADE : A=0; B=0; C=43; D=30; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	74	8	2	4.70
Question 2	6	Ufahamu	74	6	1	3.43
Question 3	9	Uundaji wa maneno	73	6	0	3.23
Question 4	9	Tungo	74	7	0	0.84
Question 5	9	Aina za maneno	68	4	0	0.88

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	74	7	3	5.46
Question 7	9	Maendeleo ya kiswahili	71	9	0	1.89
Question 8	9	Uhakiki	72	9	3	7.35
Question 9	15	Fasihi kwa ujumla	63	14.5	0	7.05
Question 10	15	Uhakiki wa fasihi	16	14	0	9.91
Question 11	15	Uhakiki wa fasihi	62	14	0	12.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	74	0	46	28	3.9730	64/100	21/30	3/6

GRADE : A=1; B=4; C=19; D=22; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	74	9	0	4.59
Question 2	6	Various topics	74	6	0	4.14
Question 3	9	Tenses	73	9	0	0.62
Question 4	9	Structure	74	9	0	4.38
Question 5	9	Writing	74	6	0	4.51
Question 6	9	Vocabularies	74	8	0	5.07
Question 7	9	Articles	68	9	0	2.24
Question 8	9	Inversions	74	9	0	0.61
Question 9	15	Reading literary works	68	14	0	5.26
Question 10	15	Reading literary works	34	14	0	10.47
Question 11	15	Reading literary works	40	15	0	3.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	74	0	67	7	3.6216	76/100	25/30	3/6

GRADE : A=0; B=0; C=35; D=32; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	74	7	0	3.12
Question 2	6	Various topics	74	6	1	3.61
Question 3	9	Various topics	73	7.5	0	3.62
Question 4	9	A scramble for and partition of Africa	74	9	0	5.95
Question 5	9	Map of Africa which show the resistance	70	9	0	2.97
Question 6	9	Slave trade in the Indian ocean	74	6	0	1.61
Question 7	9	Resistance	69	4	0	0.95
Question 8	9	Colonial administrative system	69	8	0	1.60
Question 9	15	Evolution of man, environment, technology	73	14	0	9.10
Question 10	15	Colonial economy	73	14	1	9.90
Question 11	15	Africa and external World	3	12	10	10.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	74	0	3	71	4.9459	74/100	21/30	3/6

GRADE : A=0; B=0; C=1; D=2; F=71;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	74	6	0	1.30
Question 2	6	Fractions, logarithms	73	3	0	0.18
Question 3	6	Sets, Probability	74	6	0	0.18
Question 4	6	Coordinate Geometry, Vector	74	3	0	0.52
Question 5	6	Geometry, areas and perimeter	74	6	0	0.61
Question 6	6	Rates and variations, Ratios, profit and loss	74	6	0	0.69
Question 7	6	Ratios, profit and loss, accounts	74	4	0	0.63
Question 8	6	Sequence and series	74	5	0	0.49
Question 9	6	Trigonometry	74	6	0	0.75
Question 10	6	Quadratic equation, algebra	74	6	0	0.83
Question 11	10	Circle, statistics	73	8	0	1.17
Question 12	10	Three dimension figures, Earth as the sphere	74	8	0	1.13
Question 13	10	Matrices and transportation	74	5	0	0.52
Question 14	10	Linear programming, function	74	8	0	0.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	17	0	14	3	3.5294	55/59	22/24	2/2

GRADE : A=1; B=1; C=6; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	17	15	4	10.29
Question 2	5	Various topics	17	5	2	3.59
Question 3	9	Genesis - The tower of Babel	17	9	0	3.12
Question 4	9	Acts of the Apostles	17	8	0	2.18
Question 5	9	Genesis	15	9	0	5.47
Question 6	9	Mathew	6	7	3	4.67
Question 7	9	Luke	5	7	0	3.20
Question 8	9	Luke	9	9	2	5.22
Question 9	9	Acts of the Apostles	12	9	0	4.25
Question 10	9	Judges	4	9	0	2.25
Question 11	15	Acts of the Apostles	8	12	2	8.13
Question 12	15	Judges	13	12	6	9.54
Question 13	15	Acts of the Apostles	3	13	5	9.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND NUTRITION	72	0	71	1	2.4167	6/7	3/3	1/1

GRADE : A=14; B=19; C=35; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choice	72	10	2	5.17
Question 2	5	Matching items	72	4	0	2.06
Question 3	9	Food contamination	72	9	0	5.00
Question 4	9	Cooking food	71	9	0	4.94
Question 5	9	Raising Agents	72	9	1	5.59
Question 6	9	Food contamination	72	9	0	7.34
Question 7	9	Food and nutrition	71	9	0	5.12
Question 8	9	Fish	72	9	0	3.69
Question 9	15	Catering	59	14	0	7.39
Question 10	15	The kitchen	14	7.5	0	2.86
Question 11	15	Raisingagents	68	12	0	8.54
PAPER 2						
Question 1	100	Various activities involved	72	98	40	73.49