



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

MAUA SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	79	0	77	2	3.3544	20/95	11/61	5/34

GRADE : A=0; B=2; C=49; D=26; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	79	9	3	6.81
Question 2	6	Optical instruments	79	6	0	4.05
Question 3	9	Thermal expansion, vectors	79	9	0	0.75
Question 4	9	Waves, equilibrium and Archimedes principles	79	7	0	2.56
Question 5	9	Pressure, light (mirror)	79	9	0	4.34
Question 6	9	Static electricity, current electricity	79	2.5	0	0.28
Question 7	9	Sustainable energy sources, Newtons	79	9	0	5.86
Question 8	9	Electromagnetism, light	78	9	0	2.70
Question 9	15	Waves, heat	64	15	0	6.84
Question 10	15	Radioactivity, electronics	27	9	0	3.26
Question 11	15	Astronomy, friction, light	64	15	1	6.34
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	79	23	3	13.76
Question 2	25	Light (glass block) / Light (plane mirror)	79	24.5	3	19.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	91	0	91	0	2.8352	27/99	17/63	9/34

GRADE : A=1; B=18; C=67; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	91	10	4	6.75
Question 2	6	Electrolysis and ionic theory	91	6	2	4.79
Question 3	9	Laboratory safety	91	9	0	4.91
Question 4	9	Energy and fuel	91	9	1.5	6.90
Question 5	9	Extraction of metals	90	7	0	4.71
Question 6	9	Chemical kinetics and equilibrium	89	9	0	2.65
Question 7	9	Electrolysis and ionic theory	91	9	0	3.45
Question 8	9	Matter, air, combustion and rusting	91	9	3	7.13
Question 9	15	Organic chemistry	4	10.5	2	6.38
Question 10	15	Pollution	87	15	0	3.28
Question 11	15	Hardness of water, formulae, bonding and nomenclature	90	13	3	7.13
PAPER 2						
Question 1	25	Volumetric analysis	91	25	5	17.31
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	91	25	10	17.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	91	0	91	0	2.0110	7/100	3/63	2/34

GRADE : A=29; B=32; C=30; 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	91	8	2	5.71
Question 2	6	Various topics	91	6	1	4.34
Question 3	9	Safety in our environment	91	9	0	3.80
Question 4	9	Nutrition	91	9	0	5.69
Question 5	9	Growth and development	90	9	0	2.81
Question 6	9	Balance of nature	91	9	1	5.91
Question 7	9	Regulation	91	9	2	7.27
Question 8	9	Transport of materials in living organism	90	9	0	3.46
Question 9	15	Healthy and immunity and diseases	90	14	5	10.10
Question 10	15	Evolution	81	15	0	10.99
Question 11	15	Genetics , variation	9	15	0	6.78
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	91	25	12.5	21.86
Question 2	25	Classification of living organism	91	25	13	21.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	91	0	91	0	2.6264	14/100	7/63	4/34

GRADE : A=7; B=25; C=54; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	91	10	2	6.21
Question 2	6	Matching items	91	6	0	2.04
Question 3	12	Map reading and Map interpretation	91	12	1	6.10
Question 4	10	Application of statistics	89	10	0	4.19
Question 5	9	Elementary survey and map making	91	9	0	6.88
Question 6	11	Introduction to research	91	11	2.5	6.95
Question 7	12	Photograph reading and interpretation	91	12	2	6.52
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	91	14	1	11.73
Question 10	15	Human Population	46	14.5	0	8.86
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	43	15	4	11.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	91	0	91	0	1.1978	4/100	2/63	2/34

GRADE : A=76; B=12; C=3; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	91	10	5	8.21
Question 2	6	Various topics	91	6	1	3.76
Question 3	9	Poverty	91	9	0	6.62
Question 4	9	Culture	91	9	0	8.54
Question 5	9	Economic and social development	91	9	1	8.59
Question 6	9	Economic and social development	91	9	5	8.90
Question 7	9	Government of Tanzania	91	9	0	7.52
Question 8	9	Family life	90	9	2	8.32
Question 9	15	Economic and social development	55	14	4	12.34
Question 10	15	Road safety education	60	14	2	9.30
Question 11	15	Promotion of life skills	65	14	1	10.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	91	0	88	3	3.3846	43/100	26/63	14/34

GRADE : A=0; B=2; C=55; D=31; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	91	8	2	5.59
Question 2	6	Ufahamu	91	6	1	4.00
Question 3	9	Uundaji wa maneno	91	6	0	2.48
Question 4	9	Tungo	91	5	0	1.26
Question 5	9	Aina za maneno	91	4	0	1.43
Question 6	9	Utungaji	91	8	0	5.03
Question 7	9	Maendeleo ya kiswahili	91	8	0	1.12
Question 8	9	Uhakiki	91	8	2	6.41
Question 9	15	Fasihi kwa ujumla	85	15	0	8.38
Question 10	15	Uhakiki wa fasihi	19	14	0	6.89
Question 11	15	Uhakiki wa fasihi	78	14	0	12.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	91	0	91	0	2.3626	7/100	4/63	3/34

GRADE : A=17; B=32; C=34; D=8; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	91	9	2	5.78
Question 2	6	Various topics	91	6	1	4.38
Question 3	9	Tenses	91	9	0	3.27
Question 4	9	Structure	91	9	0	7.89
Question 5	9	Writing	91	9	0	7.58

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	91	9	4	6.58
Question 7	9	Articles	90	9	0	6.03
Question 8	9	Inversions	91	9	0	3.75
Question 9	15	Reading literary works	89	15	0	10.65
Question 10	15	Reading literary works	30	15	1	7.73
Question 11	15	Reading literary works	60	14	0	8.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	91	0	91	0	2.1429	8/100	4/63	3/34

GRADE : A=22; B=38; C=27; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	91	10	2	5.98
Question 2	6	Various topics	91	6	2	4.99
Question 3	9	Various topics	91	9	5	7.41
Question 4	9	A scramble for and partition of Africa	91	9	0	7.07
Question 5	9	Map of Africa which show the resistance	91	9	1.5	5.81
Question 6	9	Slave trade in the Indian ocean	91	8	0	3.20
Question 7	9	Resistance	91	9	0	5.45
Question 8	9	Colonial administrative system	91	9	0	5.98
Question 9	15	Evolution of man, environment, technology	84	14	7	12.73
Question 10	15	Colonial economy	71	14	0	9.30
Question 11	15	Africa and external World	27	14	0	9.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	91	0	63	28	3.9890	6/100	3/63	2/34

GRADE : A=1; B=3; C=20; D=39; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	91	6	0	3.78
Question 2	6	Fractions,logarithms	91	6	0	1.56
Question 3	6	Sets,Probability	91	6	0	1.26
Question 4	6	Coordinate Geometry, Vector	91	4	0	2.12
Question 5	6	Geometry, areas and perimeter	91	6	0	2.43
Question 6	6	Rates and variations, Ratios, profit and loss	91	6	0	4.09
Question 7	6	Ratios, profit and loss, accounts	91	6	0	2.90
Question 8	6	Sequence and series	91	6	0	0.87
Question 9	6	Trigonometry	91	6	0	1.25
Question 10	6	Quadratic equation, algebra	90	6	0	1.95
Question 11	10	Circle,statistics	91	10	0	6.01
Question 12	10	Three dimension figures,Earth as the sphere	91	10	0	1.55
Question 13	10	Matrices and transportation	91	10	0	5.96
Question 14	10	Linear programming,function	90	10	0	1.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	91	0	91	0	1.2857	11/59	5/30	4/15

GRADE : A=69; B=18; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	91	20	11	15.98
Question 2	5	Various topics	91	5	1	3.26
Question 3	9	Genesis - The tower of Babel	91	9	2	7.35
Question 4	9	Acts of the Apostles	90	9	0	7.22
Question 5	9	Genesis	60	9	5	8.08
Question 6	9	Mathew	40	9	5	7.83
Question 7	9	Luke	38	9	1	6.61
Question 8	9	Luke	70	9	2	8.60
Question 9	9	Acts of the Apostles	51	9	6	8.75
Question 10	9	Judges	20	9	0	6.60
Question 11	15	Acts of the Apostles	45	14	5	10.60
Question 12	15	Judges	85	15	1	11.51
Question 13	15	Acts of the Apostles	49	14	3	10.08