



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM FOUR PRE NATIONAL EXAMINATIONS 2021**

**MAUA SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	49	0	49	0	2.8980	1/94	1/59	1/33

GRADE : A=0; B=7; C=40; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	49	8	2	5.49
Question 2	5	Matching items	49	5	2	4.00
Question 3	10	Friction	49	10	0	4.38
Question 4	10	Equilibrium, relative density	49	8	0	4.04
Question 5	10	Optical instruments, censes	49	10	0	3.43
Question 6	10	Temperature and thermometer	49	10	0	2.93
Question 7	10	Magnetism	49	10	3.5	7.35
Question 8	10	Expansion of solid (thermal)	48	8.5	2	6.30
Question 9	12.5	Waves	12	12.5	1.5	7.21
Question 10	12.5	Archmedes, law of flotation	42	11	2	7.26
Question 11	12.5	Radioactivity	43	12	4	9.97
PAPER 2						
Question 1	25	Mechanics	49	18	6	10.69
Question 2	25	Electrics current	49	23	3	19.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	86	0	84	2	3.1512	36/97	23/60	15/33

GRADE : A=1; B=13; C=46; D=24; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	86	10	1	5.93
Question 2	5	Atomic structure	86	5	0	2.62
Question 3	7	Formula. bonding and nomeclature, mole concept	84	7	0	3.06
Question 4	7	Salts (action of heat on salts), hardness of water	85	7	0	2.28
Question 5	7	Chemical kinetic and equilibrium	86	7	0	4.30
Question 6	7	Non-metal and their compounds	86	7	0	4.23
Question 7	7	Ionic theory and electrolysis, atomic structure	86	7	0	3.14
Question 8	7	Organic chemistry	86	4.5	0	0.32
Question 9	7	Acids, base and salts	86	6	0	1.13
Question 10	7	Soil chemistry, pollution (acidic rain)	86	7	0	4.23
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	86	7	0	2.74
Question 12	7	Hydrogen (preparation)	85	6	0	4.91
Question 13	15	Extraction of metals	3	13.5	6	9.17
Question 14	15	Pollution	81	15	0	10.42
PAPER 2						
Question 1	25		86	21	3.5	10.44
Question 2	25		85	25	2	16.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	86	0	86	0	2.5116	28/97	19/60	10/33

GRADE : A=4; B=37; C=42; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	86	10	3	7.79
Question 2	5	Movement	86	5	1	3.58
Question 3	6	Introduction to biology	86	6	3	5.53
Question 4	6	Safety in our environment	86	6	1	5.03
Question 5	6	Safety in our environment	86	6	1	3.53
Question 6	6	Transport of material in living things	85	6	0	4.85
Question 7	6	Cell structure and organization	86	6	0	4.30

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	86	6	1	5.30
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	86	5.5	2	4.60
Question 10	6	Balance of nature	86	6	0	5.42
Question 11	6	Movement	86	6	0	3.31
Question 12	6	Reproduction, coordination	86	6	0	3.65
Question 13	15	Nutrition	85	15	1	8.87
Question 14	10	Genetics	57	10	0	4.52
Question 15	10	Organic evolution	28	10	0	6.21
PAPER 2						
Question 1	25	Nutrition	86	24	2	16.59
Question 2	25	Classification of living things	86	18.5	1.5	7.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	86	0	85	1	2.2326	8/97	4/60	3/33

GRADE : A=23; B=28; C=28; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	10	1	5.57
Question 2	5	Matching items	86	5	0	2.85
Question 3	11	Map reading and interpretation	86	10.5	3.5	7.87
Question 4	11	Statistics	86	9.5	0	6.02
Question 5	11	Survey	86	11	0	5.51
Question 6	11	Research	86	11	2	7.72
Question 7	11	Photograph reading and interpretation	86	11	2.5	8.64
Question 8	15	Population	50	15	5	11.79
Question 9	15	Agriculture	81	15	1	12.17
Question 10	15	Solar system	41	14.5	0	6.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	86	0	86	0	1.6860	12/97	4/60	4/33

GRADE : A=38; B=37; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	8	4	5.98
Question 2	5	Matching items	86	5	0	2.71
Question 3	5	Economic and social development	86	5	1.5	3.66
Question 4	5	Globalization	85	5	0	3.72
Question 5	5	Culture	83	5	0	3.65
Question 6	5	Culture	86	5	1.5	3.45
Question 7	5	Citizenship	85	5	0	4.75
Question 8	5	Proper behavior and decision making	86	5	0	4.23
Question 9	5	Life skills	86	5	0	4.27
Question 10	5	Culture	86	5	0	3.53
Question 11	15	Culture, contemporary issues	65	15	6.5	10.65
Question 12	15	Contemporary , cross cutting issues	70	15	2	11.57
Question 13	15	Culture	46	14	2	9.09
Question 14	15	Government	74	15	7.5	12.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	86	0	86	0	2.6744	11/97	6/60	5/33

GRADE : A=3; B=25; C=55; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	86	8	3	5.74
Question 2	5	Kuoanisha	86	5	1	3.56
Question 3	4	Sarufi	86	4	0	1.90
Question 4	4	Mjengo wa tungo	84	4	0	2.42
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	86	8	0	7.22
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	86	8	0	4.58
Question 7	8	Fasihi kwa ujumla	86	6	0	2.34
Question 8	8	Ufahamu na ufupisho	86	7	0	3.61
Question 9	15	Uandishi	72	12	2	8.36
Question 10	15	Uhakiki wa kazi za fasihi andishi	85	14	4	10.79
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	81	14	2	10.56
Question 12	15	Utungaji wa kazi za fasihi simulizi	16	13	0	3.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	86	0	86	0	1.5814	10/97	5/60	4/33

GRADE : A=47; B=28; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	86	10	5	8.65
Question 2	5	Matching items	86	5	2	4.73
Question 3	5	Factual and non factual information	86	5	1	4.64
Question 4	5	Language use	86	5	0	3.55
Question 5	5	Language use	86	5	0	3.90
Question 6	8	Directions, preposition of place	86	8	5	7.97
Question 7	7	Family tree	86	6	1	3.37
Question 8	10	Decoration	86	8	0	5.60
Question 9	15	Composition, writing skills	44	12	1	7.53
Question 10	15	Literary works	68	14	3	11.53
Question 11	15	Literary works	85	15	5.5	11.22
Question 12	15	Literary works	61	15	3.5	11.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	86	0	86	0	2.6395	6/96	3/60	2/33

GRADE : A=3; B=29; C=50; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	86	14	6	10.03
Question 2	5	Matching items	86	5	0	3.26
Question 3	12	Short notes	86	12	0	8.35
Question 4	12	Establishment of colonialism	86	12	0	2.37
Question 5	11	Sketch map	86	11	2	5.76
Question 6	15	Social and political organization	81	14.5	5	10.91
Question 7	15	Nationalism and decolonization process	28	15	7.5	12.46
Question 8	15	Colonial economy	78	14.5	1.5	11.47
Question 9	15	Africa in the international affairs	66	14.5	0	7.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	86	0	61	25	3.7558	10/97	6/60	5/33

GRADE : A=1; B=6; C=31; D=23; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	86	6	0	3.84
Question 2	6	Exponents and radicals, logarithms	86	6	0	2.53
Question 3	6	Probability, sets	86	6	0	1.81
Question 4	6	Coordinate geometry, vectors	86	6	0	3.19
Question 5	6	Areas and perimeters, similarities	86	6	0	3.01
Question 6	6	Rate and variations	86	6	0	3.93
Question 7	6	Accounts, ratio, profit and loss	85	6	0	2.08
Question 8	6	Sequence and series	86	6	0	2.47
Question 9	6	Trigonometry, pythagoras	86	6	0	1.09
Question 10	6	Quadratic equations	86	6	0	1.88
Question 11	10	Statistics, circle	86	10	0	4.20
Question 12	10	Earths as sphere, three dimension	86	10	0	4.81
Question 13	10	Matrix and transformation	86	10	0	3.69
Question 14	10	Function, linear programing	81	7.5	0	2.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	86	0	86	0	2.6395	14/54	6/27	6/15

GRADE : A=7; B=23; C=50; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	86	19	6	13.06
Question 2	5	Israel patriarchs and Paul missionary journey	86	5	0	2.56
Question 3	9	Life of Jacob	81	9	0	4.48
Question 4	9	Jerusalem council	78	9	0	4.22
Question 5	9	The roles of Angels in Jesus' mission	36	9	6	8.92
Question 6	9	Jesus mission in Galilee	68	8	1	6.44
Question 7	9	Senvions of the mountains	32	8	3	5.78
Question 8	9	Jesus transfiguration	46	9	4	6.91
Question 9	9	Parables of the kingdom	27	9	4	7.04
Question 10	9	Jesus resurrection	64	9	2	6.70

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	78	15	2	11.26
Question 12	15	Israel under the leadership of Joshua and Judges	61	14	0	2.72
Question 13	15	Israel under the leadership of Joshua and Judges	27	13	3	6.22