



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

**MANKA SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	11	0	2	9	4.8182	79/94	48/59	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	11	6	1	2.64
Question 2	5	Matching items	11	2	1	1.64
Question 3	10	Friction	11	2	0	0.55
Question 4	10	Equilibrium, relative density	11	5	0	0.64
Question 5	10	Optical instruments, censes	11	3.5	0	0.59
Question 6	10	Temperature and thermometer	10	3	0	0.40
Question 7	10	Magnetism	11	4.5	0	0.95
Question 8	10	Expansion of solid (thermal)	8	2	0	0.56
Question 9	12.5	Waves	7	1	0	0.14
Question 10	12.5	Archmedes, law of flotation	8	4	0	0.50
Question 11	12.5	Radioactivity	4	3	0	1.38
<b>PAPER 2</b>						
Question 1	25	Mechanics	11	16	1	7.73
Question 2	25	Electrics current	11	19	3	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	16	0	3	13	4.8125	96/97	59/60	1/2

GRADE : A=0; B=0; C=0; D=3; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	16	4	0	2.38
Question 2	5	Atomic structure	16	3	0	1.25
Question 3	7	Formula. bonding and nomeclature, mole concept	14	0	0	0.00
Question 4	7	Salts (action of heat on salts), hardness of water	12	3	0	0.25
Question 5	7	Chemical kinetic and equilibrium	15	3	0	0.47
Question 6	7	Non-metal and their compounds	16	3	0	2.50
Question 7	7	Ionic theory and electrolysis, atomic structure	16	1	0	0.53
Question 8	7	Organic chemistry	16	0	0	0.00
Question 9	7	Acids, base and salts	16	0	0	0.00
Question 10	7	Soil chemistry, pollution (acidic rain)	15	5	0	1.87
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	14	1	0	0.32
Question 12	7	Hydrogen (preparation)	15	3	0	0.53
Question 13	15	Extraction of metals	1	0	0	0.00
Question 14	15	Pollution	16	10.5	2	6.44
<b>PAPER 2</b>						
Question 1	25		16	16	4	8.38
Question 2	25		16	16	4	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	17	0	8	9	4.5294	95/97	58/60	1/2

GRADE : A=0; B=0; C=0; D=8; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	17	5	0	2.88
Question 2	5	Movement	17	2	0	0.65
Question 3	6	Introduction to biology	16	5	0	0.63
Question 4	6	Safety in our environment	13	6	0	2.23
Question 5	6	Safety in our environment	10	1.5	0	0.80
Question 6	6	Transport of material in living things	11	0	0	0.00
Question 7	6	Cell structure and organization	17	5	0	1.68

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	7	5	0	2.71
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	17	5	0	2.41
Question 10	6	Balance of nature	13	6	0	3.31
Question 11	6	Movement	6	0	0	0.00
Question 12	6	Reproduction, coordination	8	4	0	1.50
Question 13	15	Nutrition	13	11	0	6.00
Question 14	10	Genetics	12	9.5	0	3.25
Question 15	10	Organic evolution	5	5.5	0	1.90
<b>PAPER 2</b>						
Question 1	25	Nutrition	17	9.5	4.5	7.32
Question 2	25	Classification of living things	17	18	2	11.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	17	0	12	5	4.1765	75/97	46/60	1/2

**GRADE : A=0; B=0; C=2; D=10; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	17	6	0	2.47
Question 2	5	Matching items	17	5	1	3.65
Question 3	11	Map reading and interpretation	17	8	0	4.06
Question 4	11	Statistics	17	10	0	1.00
Question 5	11	Survey	14	6	0	2.36
Question 6	11	Research	16	6	0.5	3.56
Question 7	11	Photograph reading and interpretation	17	9	2	6.65
Question 8	15	Population	12	3	0	1.00
Question 9	15	Agriculture	15	14	2	10.10
Question 10	15	Solar system	3	12	1	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	17	0	12	5	3.8235	95/97	58/60	1/2

**GRADE : A=0; B=0; C=8; D=4; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	17	7	1	3.82
Question 2	5	Matching items	17	5	0	0.94
Question 3	5	Economic and social development	17	4	0	0.71
Question 4	5	Globalization	13	4	0	1.15
Question 5	5	Culture	13	5	0	2.73
Question 6	5	Culture	15	5	0	2.27
Question 7	5	Citizenship	11	5	0	2.73
Question 8	5	Proper behavior and decision making	13	5	2	4.23
Question 9	5	Life skills	15	5	0	3.20
Question 10	5	Culture	17	5	0	4.35
Question 11	15	Culture, contemporary issues	9	12	2.5	7.50
Question 12	15	Contemporary , cross cutting issues	14	13	1	6.71
Question 13	15	Culture	13	14	0	8.00
Question 14	15	Government	5	12	5	8.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	17	0	16	1	3.5294	69/97	44/60	1/2

**GRADE : A=0; B=0; C=9; D=7; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	17	7	2	6.06
Question 2	5	Kuoanisha	17	3	2	2.88
Question 3	4	Sarufi	17	4	1	1.94
Question 4	4	Mjengo wa tungo	17	4	2	3.53
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	17	8	4	7.12
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	17	8	0	3.53
Question 7	8	Fasihi kwa ujumla	17	8	2	5.00
Question 8	8	Ufahamu na ufupisho	15	5	0	1.60
Question 9	15	Uandishi	17	11.5	0	3.59
Question 10	15	Uhakiki wa kazi za fasihi andishi	15	11	1.5	7.20
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	14	9	5.5	7.25
Question 12	15	Utungaji wa kazi za fasihi simulizi	2	1.5	0	0.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	17	0	12	5	3.9412	90/97	54/60	1/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	16	6	0	3.63
Question 2	5	Matching items	16	5	0	2.19
Question 3	5	Factual and non factual information	17	5	0	3.35
Question 4	5	Language use	17	5	0	1.47
Question 5	5	Language use	16	5	0	3.22
Question 6	8	Directions, preposition of place	17	8	0	5.18
Question 7	7	Family tree	17	2	0	1.29
Question 8	10	Decoration	17	8	0	4.12
Question 9	15	Composition, writing skills	11	9	1	5.86
Question 10	15	Literary works	15	10.5	0	3.23
Question 11	15	Literary works	6	5	0	3.17
Question 12	15	Literary works	14	8	0	4.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	17	0	15	2	3.7647	53/96	31/60	1/2

GRADE : A=0; B=0; C=6; D=9; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	17	8	2	5.18
Question 2	5	Matching items	17	3	1	2.88
Question 3	12	Short notes	16	11	0	5.63
Question 4	12	Establishment of colonialism	17	2	0	1.53
Question 5	11	Sketch map	17	8	0	3.18
Question 6	15	Social and political organization	16	13	4	6.81
Question 7	15	Nationalism and decolonization process	1	2	2	2.00
Question 8	15	Colonial economy	17	11	3	8.32
Question 9	15	Africa in the international affairs	17	14	4	8.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	17	0	0	17	5.0000	97/97	60/60	2/2

GRADE : A=0; B=0; C=0; D=0; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	17	3	0	1.91
Question 2	6	Exponents and radicals, logarithms	17	3	0	0.18
Question 3	6	Probability, sets	17	1	0	0.18
Question 4	6	Coordinate geometry, vectors	17	3.5	0	0.26
Question 5	6	Areas and perimeters, similarities	17	0	0	0.00
Question 6	6	Rate and variations	17	6	0	0.35
Question 7	6	Accounts, ratio, profit and loss	17	3	0	0.94
Question 8	6	Sequence and series	16	2.5	0	0.28
Question 9	6	Trigonometry, pythagorus	17	2	0	0.12
Question 10	6	Quadratic equations	17	1	0	0.06
Question 11	10	Statistics, circle	17	2	0	0.79
Question 12	10	Earths as sphere, three dimension	16	5.5	0	0.34
Question 13	10	Matrix and transformation	17	0	0	0.00
Question 14	10	Function, linear programing	17	1	0	0.12