



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

**MICHAUD GIRLS SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	33	0	29	4	3.8182	22/94	8/29	2/7

GRADE : A=0; B=0; C=10; D=19; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	33	6	1	3.64
Question 2	5	Matching items	33	5	0	2.76
Question 3	10	Friction	33	6	0	2.59
Question 4	10	Equilibrium, relative density	33	8	0	2.42
Question 5	10	Optical instruments, censes	33	4	0	0.82
Question 6	10	Temperature and thermometer	33	6	0	1.30
Question 7	10	Magnetism	33	10	0	5.30
Question 8	10	Expansion of solid (thermal)	33	9	0	3.68
Question 9	12.5	Waves	11	5	0	1.86
Question 10	12.5	Archmedes, law of flotation	29	11	0	4.72
Question 11	12.5	Radioactivity	23	10	0	4.85
<b>PAPER 2</b>						
Question 1	25	Mechanics	33	21	6	11.38
Question 2	25	Electrics current	33	22.5	6.5	17.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	33	0	33	0	3.0303	28/97	10/30	3/8

GRADE : A=0; B=4; C=24; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	33	8	2	4.94
Question 2	5	Atomic structure	33	5	1	2.27
Question 3	7	Formula. bonding and nomeclature, mole concept	33	7	0	2.33
Question 4	7	Salts (action of heat on salts), hardness of water	33	7	0	1.65
Question 5	7	Chemical kinetic and equilibrium	33	7	0	4.36
Question 6	7	Non-metal and their compounds	33	7	1	4.09
Question 7	7	Ionic theory and electrolysis, atomic structure	32	5.5	0.5	2.30
Question 8	7	Organic chemistry	33	1	0	0.09
Question 9	7	Acids, base and salts	32	6	0	1.31
Question 10	7	Soil chemistry, pollution (acidic rain)	31	7	0	4.37
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	33	6	0.5	1.91
Question 12	7	Hydrogen (preparation)	33	6	2.5	4.47
Question 13	15	Extraction of metals	1	14.5	14.5	14.50
Question 14	15	Pollution	32	15	5	12.47
<b>PAPER 2</b>						
Question 1	25		33	23.5	9.5	15.55
Question 2	25		33	25	14	20.36

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	33	0	33	0	2.0303	13/97	7/30	2/8

GRADE : A=9; B=15; C=8; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	33	10	4	7.24
Question 2	5	Movement	33	5	1	4.06
Question 3	6	Introduction to biology	33	6	0	2.33
Question 4	6	Safety in our environment	33	6	2	5.61
Question 5	6	Safety in our environment	33	6	1.5	3.09
Question 6	6	Transport of material in living things	32	6	0	2.78
Question 7	6	Cell structure and organization	33	6	0	3.47

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	33	6	1	5.33
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	33	6	2	4.65
Question 10	6	Balance of nature	33	6	0	5.12
Question 11	6	Movement	33	5	0.5	3.48
Question 12	6	Reproduction, coordination	33	6	0	3.33
Question 13	15	Nutrition	32	13	1	8.52
Question 14	10	Genetics	11	7.5	0	3.27
Question 15	10	Organic evolution	23	9	0	6.59
<b>PAPER 2</b>						
Question 1	25	Nutrition	33	22.5	10	18.19
Question 2	25	Classification of living things	33	22.5	14	18.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	33	0	33	0	2.4242	10/97	6/30	2/8

**GRADE : A=1; B=18; C=13; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	7	1	3.91
Question 2	5	Matching items	33	4	0	1.15
Question 3	11	Map reading and interpretation	33	11	2.5	7.70
Question 4	11	Statistics	33	11	2	9.47
Question 5	11	Survey	33	9	1	4.61
Question 6	11	Research	33	11	4	8.30
Question 7	11	Photograph reading and interpretation	33	11	1.5	7.48
Question 8	15	Population	29	15	7	10.79
Question 9	15	Agriculture	31	15	4.5	11.10
Question 10	15	Solar system	4	12	7.5	9.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	33	0	33	0	1.6364	10/97	7/30	2/8

**GRADE : A=19; B=7; C=7; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	9	4	6.61
Question 2	5	Matching items	33	3	0	1.33
Question 3	5	Economic and social development	33	5	1	3.02
Question 4	5	Globalization	31	5	0	3.03
Question 5	5	Culture	32	5	1	4.33
Question 6	5	Culture	33	5	3	4.67
Question 7	5	Citizenship	33	5	4	4.88
Question 8	5	Proper behavior and decision making	33	5	3	4.86
Question 9	5	Life skills	33	5	4	4.79
Question 10	5	Culture	33	5	4	4.42
Question 11	15	Culture, contemporary issues	28	14	1	10.02
Question 12	15	Contemporary , cross cutting issues	23	14.5	10	12.80
Question 13	15	Culture	17	14	6	10.29
Question 14	15	Government	28	15	6	11.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	31	0	31	0	1.6774	4/36	1/6	1/3

**GRADE : A=15; B=11; C=5; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	31	10	4	7.45
Question 2	5	Theory of literature	31	5	1	3.55
Question 3	10	Theory of literature	31	10	6	8.71
Question 4	10	Theory of literature	30	10	5	8.33
Question 5	10	Theory of literature	31	10	2	6.13
Question 6	10	Theory of literature	31	10	4	8.29
Question 7	15	Analysis of play	22	14	1	9.73
Question 8	15	Analysis/interpretation of play	24	15	1	8.71
Question 9	15	Analysis/interpretation of novel	30	15	7	10.38
Question 10	15	Interpretation of poems	18	15	5	11.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	33	0	33	0	2.9394	18/97	8/30	2/8
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**GRADE : A=0; B=4; C=27; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	33	8	2	5.15
Question 2	5	Kuoanisha	33	5	1	3.27
Question 3	4	Sarufi	33	3	0	1.30
Question 4	4	Mjengo wa tungo	33	4	0	1.36
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	33	8	4	7.73
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	33	8	0	5.58
Question 7	8	Fasihi kwa ujumla	33	8	0	3.70
Question 8	8	Ufahamu na ufupisho	33	6	0	2.79
Question 9	15	Uandishi	24	10	0	5.48
Question 10	15	Uhakiki wa kazi za fasihi andishi	33	13.5	8	10.95
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	30	13	0	10.48
Question 12	15	Utungaji wa kazi za fasihi simulizi	11	2	0	1.55

<b>SUBJECT NAME</b>	<b>REGIST</b>	<b>WITHHELD</b>	<b>PASSED</b>	<b>FAILED</b>	<b>GPA</b>	<b>OVERALL / RANK</b>	<b>REG / RANK</b>	<b>DIOCESE / RANK</b>
<b>ENGLISH LANGUAGE</b>	33	0	33	0	1.6061	11/97	6/30	2/8

**GRADE : A=17; B=12; C=4; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	10	4	8.61
Question 2	5	Matching items	33	5	2	4.73
Question 3	5	Factual and non factual information	33	5	3	4.79
Question 4	5	Language use	33	5	0	3.36
Question 5	5	Language use	33	5	0	3.91
Question 6	8	Directions, preposition of place	33	8	0	7.76
Question 7	7	Family tree	33	5	2	2.58
Question 8	10	Decoration	33	10	6	7.70
Question 9	15	Composition, writing skills	16	13	0	8.19
Question 10	15	Literary works	27	15	7.5	11.59
Question 11	15	Literary works	29	13	2	8.47
Question 12	15	Literary works	29	14.5	1	11.12

<b>SUBJECT NAME</b>	<b>REGIST</b>	<b>WITHHELD</b>	<b>PASSED</b>	<b>FAILED</b>	<b>GPA</b>	<b>OVERALL / RANK</b>	<b>REG / RANK</b>	<b>DIOCESE / RANK</b>
<b>HISTORY</b>	33	0	32	1	3.2727	27/96	10/29	2/8

**GRADE : A=0; B=2; C=21; D=9; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	33	11	3	8.18
Question 2	5	Matching items	33	5	0	2.21
Question 3	12	Short notes	33	11	0	5.00
Question 4	12	Establishment of colonialism	33	6	0	1.52
Question 5	11	Sketch map	33	8	0	4.21
Question 6	15	Social and political organization	31	12.5	0	9.26
Question 7	15	Nationalism and decolonization process	15	14	7	11.13
Question 8	15	Colonial economy	32	14	5	10.59
Question 9	15	Africa in the international affairs	21	11	1	7.81

<b>SUBJECT NAME</b>	<b>REGIST</b>	<b>WITHHELD</b>	<b>PASSED</b>	<b>FAILED</b>	<b>GPA</b>	<b>OVERALL / RANK</b>	<b>REG / RANK</b>	<b>DIOCESE / RANK</b>
<b>BASIC MATHEMATICS</b>	33	0	17	16	4.3030	21/97	8/30	2/8

**GRADE : A=0; B=1; C=4; D=12; F=16;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	33	6	0.5	3.02
Question 2	6	Exponents and radicals, logarithms	33	6	0	0.73
Question 3	6	Probability, sets	33	4	0	1.06
Question 4	6	Coordinate geometry, vectors	33	6	0.5	3.98
Question 5	6	Areas and perimeters, similarities	30	6	0	1.27
Question 6	6	Rate and variations	33	6	0	3.97
Question 7	6	Accounts, ratio, profit and loss	33	6	0	2.33
Question 8	6	Sequence and series	33	5.5	0	1.97
Question 9	6	Trigonometry, pythagoras	33	4.5	0	1.36
Question 10	6	Quadratic equations	33	5	0	1.00
Question 11	10	Statistics, circle	33	10	0	2.76
Question 12	10	Earths as sphere, three dimension	33	9.5	0	3.74
Question 13	10	Matrix and transformation	33	6	0	2.71

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programming	33	6.5	0	1.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	0	0	0	0	0.0000	---	---	---

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	0	0	0	0.00
Question 2	5	Various topics	0	0	0	0.00
Question 3	5	Computer software, computer evolution, computer network and communication	0	0	0	0.00
Question 4	10	Database as information, management of database information system	0	0	0	0.00
Question 5	10	The internet, the computer, computer software	0	0	0	0.00
Question 6	10	Computer network	0	0	0	0.00
Question 7	10	Spreadsheet, word processing	0	0	0	0.00
Question 8	10	Web development	0	0	0	0.00
Question 9	10	Computer network	0	0	0	0.00
Question 10	10	The concept of information, database information systems	0	0	0	0.00
Question 11	10	Impact of ICT on the society	0	0	0	0.00
Question 12	10	Impact of ICT on the society	0	0	0	0.00
<b>PAPER 2</b>						
Question 1	25	Spreadsheet	0	0	0	0.00
Question 2	25	Management of database information system , word processing	0	0	0	0.00
Question 3	25	Web development	0	0	0	0.00