



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

**ST. MARY GORETI SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	93	0	77	16	3.6774	17/94	11/59	9/33

GRADE : A=0; B=3; C=40; D=34; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	91	8	2	4.78
Question 2	5	Matching items	91	5	1	3.76
Question 3	10	Friction	91	9	0	2.82
Question 4	10	Equilibrium, relative density	91	8	0	2.23
Question 5	10	Optical instruments, censes	91	8	0	2.09
Question 6	10	Temperature and thermometer	91	9	0	2.09
Question 7	10	Magnetism	90	10	1	5.27
Question 8	10	Expansion of solid (thermal)	91	7.5	0	3.77
Question 9	12.5	Waves	3	7	0.5	4.00
Question 10	12.5	Archmedes, law of flotation	90	12	1	7.71
Question 11	12.5	Radioactivity	88	12.5	0	8.20
<b>PAPER 2</b>						
Question 1	25	Mechanics	93	21	2	12.78
Question 2	25	Electrics current	92	19	0	9.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	110	0	108	2	2.6545	12/97	7/60	5/33

GRADE : A=17; B=27; C=45; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	109	10	2	6.29
Question 2	5	Atomic structure	109	5	1	2.90
Question 3	7	Formula. bonding and nomeclature, mole concept	109	7	0	3.29
Question 4	7	Salts (action of heat on salts), hardness of water	109	7	0	2.87
Question 5	7	Chemical kinetic and equilibrium	109	7	0	4.91
Question 6	7	Non-metal and their compounds	109	7	0	4.82
Question 7	7	Ionic theory and electrolysis, atomic structure	109	7	0	2.11
Question 8	7	Organic chemistry	109	6	0	0.92
Question 9	7	Acids, base and salts	109	7	0	1.64
Question 10	7	Soil chemistry, pollution (acidic rain)	108	7	0	4.60
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	109	7	0	2.61
Question 12	7	Hydrogen (preparation)	108	6	0	4.46
Question 13	15	Extraction of metals	4	9.5	0	4.88
Question 14	15	Pollution	106	15	3	12.23
<b>PAPER 2</b>						
Question 1	25		110	25	3	16.25
Question 2	25		110	25	8	20.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	141	0	141	0	1.6738	11/97	5/60	4/33

GRADE : A=69; B=50; C=21; 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	133	10	4	8.13
Question 2	5	Movement	141	5	0	3.35
Question 3	6	Introduction to biology	141	6	1	5.63
Question 4	6	Safety in our environment	141	6	2	5.45
Question 5	6	Safety in our environment	141	6	1	3.11
Question 6	6	Transport of material in living things	140	6	0	4.76
Question 7	6	Cell structure and organization	141	6	1	4.93

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	140	6	2	5.41
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	141	6	1	4.95
Question 10	6	Balance of nature	141	6	3.5	5.69
Question 11	6	Movement	139	6	0	3.48
Question 12	6	Reproduction, coordination	139	6	0	3.08
Question 13	15	Nutrition	140	15	1	9.43
Question 14	10	Genetics	71	10	0	4.54
Question 15	10	Organic evolution	70	8	0	4.54
<b>PAPER 2</b>						
Question 1	25	Nutrition	139	25	10	21.59
Question 2	25	Classification of living things	139	24	7	17.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	141	0	137	4	2.6667	14/97	7/60	5/33

**GRADE : A=18; B=40; C=58; D=21; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	141	9	0	4.72
Question 2	5	Matching items	141	5	0	2.61
Question 3	11	Map reading and interpretation	141	11	0.5	7.58
Question 4	11	Statistics	141	11	0	6.82
Question 5	11	Survey	141	11	0	5.29
Question 6	11	Research	140	11	0	5.72
Question 7	11	Photograph reading and interpretation	139	11	1.5	7.19
Question 8	15	Population	37	15	0	9.34
Question 9	15	Agriculture	128	15	1	10.63
Question 10	15	Solar system	116	15	0	7.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	141	0	141	0	1.7730	16/97	8/60	6/33

**GRADE : A=59; B=56; C=25; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	141	9	3	6.21
Question 2	5	Matching items	141	5	1	2.45
Question 3	5	Economic and social development	141	5	1	3.73
Question 4	5	Globalization	136	5	0	2.80
Question 5	5	Culture	139	5	0	3.96
Question 6	5	Culture	141	5	1.5	3.78
Question 7	5	Citizenship	140	5	0	4.80
Question 8	5	Proper behavior and decision making	141	5	1	4.31
Question 9	5	Life skills	141	5	2	4.23
Question 10	5	Culture	141	5	0	3.95
Question 11	15	Culture, contemporary issues	121	15	0	10.76
Question 12	15	Contemporary , cross cutting issues	90	15	2	10.91
Question 13	15	Culture	77	14	1	8.69
Question 14	15	Government	129	15	5.5	11.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	16	0	16	0	2.4375	14/36	10/27	9/24

**GRADE : A=3; B=5; C=6; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	16	10	3	7.38
Question 2	5	Theory of literature	16	5	2	4.25
Question 3	10	Theory of literature	16	10	6	8.13
Question 4	10	Theory of literature	16	7	5	6.56
Question 5	10	Theory of literature	16	9	2	5.09
Question 6	10	Theory of literature	16	10	0	5.63
Question 7	15	Analysis of play	16	13	0	7.69
Question 8	15	Analysis/interpretation of play	15	14	1	7.80
Question 9	15	Analysis/interpretation of novel	15	10	4	7.87
Question 10	15	Interpretation of poems	2	12	9	10.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	141	0	140	1	2.9645	21/97	11/60	7/33
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**GRADE : A=3; B=22; C=94; D=21; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	141	9	1	4.84
Question 2	5	Kuoanisha	141	5	0	3.06
Question 3	4	Sarufi	139	4	0	1.27
Question 4	4	Mjengo wa tungo	141	4	0	2.91
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	141	8	0	7.38
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	140	8	0	5.99
Question 7	8	Fasihi kwa ujumla	140	8	0	2.90
Question 8	8	Ufahamu na ufupisho	140	7	0	2.12
Question 9	15	Uandishi	117	14	0	5.63
Question 10	15	Uhakiki wa kazi za fasihi andishi	141	14	3	10.33
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	130	14	4	10.27
Question 12	15	Utungaji wa kazi za fasihi simulizi	27	12	0	3.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	139	0	139	0	1.8058	18/97	10/60	6/33

**GRADE : A=56; B=54; C=29; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	139	10	5	8.60
Question 2	5	Matching items	139	5	3	4.88
Question 3	5	Factual and non factual information	139	5	1	4.51
Question 4	5	Language use	139	5	0	3.24
Question 5	5	Language use	139	5	0	4.57
Question 6	8	Directions, preposition of place	138	8	0	6.12
Question 7	7	Family tree	139	7	0	3.29
Question 8	10	Decoration	139	10	0	7.56
Question 9	15	Composition, writing skills	85	14	1	9.29
Question 10	15	Literary works	110	15	0	10.40
Question 11	15	Literary works	121	15	3	9.48
Question 12	15	Literary works	95	15	3	9.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>HISTORY</b>	141	0	135	6	3.1702	23/96	15/60	9/33

**GRADE : A=2; B=17; C=83; D=33; F=6;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	141	14	4	9.28
Question 2	5	Matching items	140	5	0	3.01
Question 3	12	Short notes	141	12	1	7.24
Question 4	12	Establishment of colonialism	141	12	0	1.93
Question 5	11	Sketch map	141	10	0	4.59
Question 6	15	Social and political organization	133	14	0	9.45
Question 7	15	Nationalism and decolonization process	19	13.5	2	8.87
Question 8	15	Colonial economy	136	14	1	10.27
Question 9	15	Africa in the international affairs	130	14	0	6.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>COMMERCE</b>	15	0	15	0	2.8667	6/48	3/33	2/17

**GRADE : A=2; B=1; C=9; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	15	11	3	6.53
Question 2	5	Matching items	15	5	2	4.27
Question 3	10	Communication	15	8	0	4.13
Question 4	10	Business unit	15	10	2	6.27
Question 5	10	Entrepreneurship, taxation	15	9.5	3	6.93
Question 6	10	Insurance	15	10	0	7.33
Question 7	10	Various topics (definitions)	15	8	1	5.60
Question 8	15	Entrepreneurship, home trade	4	2	0	0.50
Question 9	15	International trade, production	13	14	0	9.42
Question 10	15	International trade, home trade	13	15	0	9.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>BASIC MATHEMATICS</b>	141	0	97	44	3.5957	7/97	4/60	3/33
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**GRADE : A=12; B=13; C=39; D=33; F=44;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	141	6	0	4.65
Question 2	6	Exponents and radicals, logarithms	141	6	0	0.89
Question 3	6	Probability, sets	141	6	0	1.95
Question 4	6	Coordinate geometry, vectors	141	6	0	3.70
Question 5	6	Areas and perimeters, similarities	141	6	0	3.11
Question 6	6	Rate and variations	141	6	0	4.08
Question 7	6	Accounts, ratio, profit and loss	141	6	0	2.76
Question 8	6	Sequence and series	141	6	0	2.64
Question 9	6	Trigonometry, pythagoras	141	6	0	1.13
Question 10	6	Quadratic equations	141	6	0	2.59
Question 11	10	Statistics, circle	141	10	0	3.99
Question 12	10	Earths as sphere, three dimension	141	10	0	5.24
Question 13	10	Matrix and transformation	141	10	0	3.65
Question 14	10	Function, linear programing	141	10	0	2.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	15	0	15	0	2.6000	4/48	1/33	1/17

**GRADE : A=3; B=2; C=8; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Petty cash, government A/C, departmental A/C	15	13	5	9.07
Question 2	10	Auditing A/C	15	4	1	3.27
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	15	10	2	6.33
Question 4	10	Financial statement	15	10	0	5.82
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	15	10	2	7.97
Question 6	10	Bank reconciliation	15	10	0	6.00
Question 7	20	Joint venture A/C	15	18	5	13.93
Question 8	20	Depreciation of fixed asset	8	9	0.9	4.68
Question 9	20	Partnership A/C	7	8.1	4.05	5.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BIBLE KNOWLEDGE</b>	141	0	141	0	1.9149	6/54	3/27	3/15

**GRADE : A=60; B=38; C=38; D=5; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	141	19	8	14.48
Question 2	5	Israel patriarchs and Paul missionary journey	141	5	0	3.62
Question 3	9	Life of Jacob	135	9	0	4.60
Question 4	9	Jerusalem council	129	9	0	5.57
Question 5	9	The roles of Angels in Jesus' mission	34	9	0	7.97
Question 6	9	Jesus mission in Galilee	94	8	0	6.73
Question 7	9	Senvions of the mountains	75	9	4	7.20
Question 8	9	Jesus transfiguration	81	9	3	7.94
Question 9	9	Parables of the kingdom	29	9	4	7.76
Question 10	9	Jesus resurrection	109	9	3	7.07
Question 11	15	Paul's missionary journey	126	15	4	12.93
Question 12	15	Israel under the leadership of Joshua and Judges	128	15	2	9.47
Question 13	15	Israel under the leadership of Joshua and Judges	18	13	4	9.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>FOOD AND NUTRITION</b>	30	0	30	0	1.9000	2/7	2/4	2/4

**GRADE : A=6; B=21; C=3; 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	30	9	4	6.13
Question 2	10	Varipus topics	30	4	0	2.80
Question 3	10	Maternal and child health	30	8	2.5	5.82
Question 4	10	Laundry	30	10	3	7.27
Question 5	10	Eggs, milk and milk products	30	10	3	7.65
Question 6	10	An ideal house	30	10	2	5.95
Question 7	10	Meat and fish	30	8.5	1.5	6.25
Question 8	10	Catering	30	6.5	0	3.58
Question 9	10	Cooking food	29	8	2.5	4.36

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 10	15	Food contamination	7	11.5	3	6.86
Question 11	15	Meal planning	22	13	6.5	10.93
<b>PAPER 2</b>						
Question 1	100		30	92	70	81.97