



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

**MOTHER TERESA OF CALCUTA GIRLS SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	41	0	8	33	4.7805	74/94	44/59	12/13

GRADE : A=0; B=0; C=1; D=7; F=33;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	41	7	1	3.63
Question 2	5	Matching items	41	5	0	3.00
Question 3	10	Friction	41	5	0	1.60
Question 4	10	Equilibrium, relative density	41	6	0	3.46
Question 5	10	Optical instruments, censes	41	5	0	2.10
Question 6	10	Temperature and thermometer	40	7	0	1.33
Question 7	10	Magnetism	41	8.5	0	3.45
Question 8	10	Expansion of solid (thermal)	40	7.5	0	2.85
Question 9	12.5	Waves	6	2	0	1.08
Question 10	12.5	Archmedes, law of flotation	38	10	0.5	4.51
Question 11	12.5	Radioactivity	36	12.5	1	5.42
PAPER 2						
Question 1	25	Mechanics	41	10	0	3.15
Question 2	25	Electrics current	41	15.5	0	4.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	50	0	45	5	3.3800	44/97	30/60	11/14

GRADE : A=1; B=4; C=25; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	50	9	0	3.78
Question 2	5	Atomic structure	50	5	0	2.30
Question 3	7	Formula. bonding and nomeclature, mole concept	50	7	0	1.75
Question 4	7	Salts (action of heat on salts), hardness of water	50	3.5	0	0.60
Question 5	7	Chemical kinetic and equilibrium	50	6	0	3.92
Question 6	7	Non-metal and their compounds	50	7	0	3.47
Question 7	7	Ionic theory and electrolysis, atomic structure	50	3.5	0	1.59
Question 8	7	Organic chemistry	50	7	0	0.53
Question 9	7	Acids, base and salts	50	6	0	0.99
Question 10	7	Soil chemistry, pollution (acidic rain)	50	7	1	4.47
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	50	6.5	0	1.42
Question 12	7	Hydrogen (preparation)	49	6.5	0	3.01
Question 13	15	Extraction of metals	3	14.5	4	9.17
Question 14	15	Pollution	47	15	2	11.78
PAPER 2						
Question 1	25		50	24	0	14.89
Question 2	25		50	25	0	16.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	75	0	69	6	3.0933	49/97	32/60	11/14

GRADE : A=5; B=10; C=39; D=15; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	75	10	3	6.36
Question 2	5	Movement	75	5	0	2.44
Question 3	6	Introduction to biology	75	6	0	2.12
Question 4	6	Safety in our environment	75	6	1	4.68
Question 5	6	Safety in our environment	74	6	0	2.34
Question 6	6	Transport of material in living things	70	6	0	2.19
Question 7	6	Cell structure and organization	75	6	0	2.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	75	6	0	5.35
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	75	6	0	4.41
Question 10	6	Balance of nature	75	6	0	5.32
Question 11	6	Movement	72	6	0	2.47
Question 12	6	Reproduction, coordination	73	6	0	2.97
Question 13	15	Nutrition	73	14	2	8.61
Question 14	10	Genetics	40	9	0	3.13
Question 15	10	Organic evolution	34	9	0	2.79
PAPER 2						
Question 1	25	Nutrition	75	17.5	4	10.88
Question 2	25	Classification of living things	75	19.5	2.5	13.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	75	0	61	14	3.5733	47/97	29/60	11/14

GRADE : A=4; B=3; C=28; D=26; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	75	9	1	3.63
Question 2	5	Matching items	75	4	0	1.12
Question 3	11	Map reading and interpretation	75	10	0	6.15
Question 4	11	Statistics	75	11	0	3.83
Question 5	11	Survey	73	8	0	1.92
Question 6	11	Research	75	11	0	5.87
Question 7	11	Photograph reading and interpretation	75	11	1	5.13
Question 8	15	Population	60	15	0	9.25
Question 9	15	Agriculture	60	15	2	9.01
Question 10	15	Solar system	24	11	0	4.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	75	0	74	1	2.4267	52/97	31/60	11/14

GRADE : A=12; B=26; C=31; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	75	9	1	5.83
Question 2	5	Matching items	75	4	0	1.75
Question 3	5	Economic and social development	72	5	0	2.56
Question 4	5	Globalization	56	5	0	1.27
Question 5	5	Culture	72	5	0	2.88
Question 6	5	Culture	75	5	0	3.94
Question 7	5	Citizenship	74	5	0	4.42
Question 8	5	Proper behavior and decision making	73	5	0	4.29
Question 9	5	Life skills	75	5	0	4.71
Question 10	5	Culture	73	5	2.5	4.64
Question 11	15	Culture, contemporary issues	57	14.5	0	7.69
Question 12	15	Contemporary , cross cutting issues	63	14.5	2	10.94
Question 13	15	Culture	46	13.5	1	7.29
Question 14	15	Government	54	14.5	0	11.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	75	0	74	1	3.0533	27/97	15/60	6/14

GRADE : A=0; B=8; C=56; D=10; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	75	6	1	3.63
Question 2	5	Kuoanisha	75	5	0	2.43
Question 3	4	Sarufi	75	4	0	1.31
Question 4	4	Mjengo wa tungo	74	4	0	2.03
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	75	8	3	7.63
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	75	8	0	5.05
Question 7	8	Fasihi kwa ujumla	75	8	0	2.51
Question 8	8	Ufahamu na ufupisho	74	5	0	1.88
Question 9	15	Uandishi	66	13	1.5	7.69
Question 10	15	Uhakiki wa kazi za fasihi andishi	70	14	5	11.41
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	66	14	6	10.89
Question 12	15	Utungaji wa kazi za fasihi simulizi	19	12	2	4.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	75	0	75	0	2.5733	46/97	30/60	12/14

GRADE : A=7; B=23; C=40; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	75	9	3	6.39
Question 2	5	Matching items	75	5	2	4.68
Question 3	5	Factual and non factual information	75	5	0	3.89
Question 4	5	Language use	75	5	0	2.67
Question 5	5	Language use	73	5	0	3.56
Question 6	8	Directions, preposition of place	75	8	0	7.12
Question 7	7	Family tree	75	6	0	1.80
Question 8	10	Decoration	75	10	4	7.47
Question 9	15	Composition, writing skills	35	15	1	8.67
Question 10	15	Literary works	60	14	2	7.78
Question 11	15	Literary works	64	15	1	8.85
Question 12	15	Literary works	65	14	3	7.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	75	0	62	13	3.6667	45/96	27/60	11/14

GRADE : A=0; B=3; C=32; D=27; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	75	11	2	6.49
Question 2	5	Matching items	75	5	0	2.33
Question 3	12	Short notes	75	10	0	2.76
Question 4	12	Establishment of colonialism	75	6	0	1.12
Question 5	11	Sketch map	75	8	0	2.01
Question 6	15	Social and political organization	74	14	0	8.70
Question 7	15	Nationalism and decolonization process	11	13	0	3.55
Question 8	15	Colonial economy	70	14	1	10.61
Question 9	15	Africa in the international affairs	69	15	0	8.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	16	0	13	3	3.8750	30/48	20/33	9/10

GRADE : A=0; B=0; C=5; D=8; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	16	12	2	5.50
Question 2	5	Matching items	16	5	2	4.31
Question 3	10	Communication	16	4	0	1.50
Question 4	10	Business unit	16	10	1	5.81
Question 5	10	Entrepreneurship, taxation	16	9.5	3.5	7.94
Question 6	10	Insurance	16	9	0	4.41
Question 7	10	Various topics (definitions)	16	6	0	3.38
Question 8	15	Entrepreneurship, home trade	15	6	0	1.53
Question 9	15	International trade, production	1	0	0	0.00
Question 10	15	International trade, home trade	16	10.5	0	5.56

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	75	0	20	55	4.6800	39/97	24/60	7/14

GRADE : A=0; B=0; C=4; D=16; F=55;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	75	6	0	3.00
Question 2	6	Exponents and radicals, logarithms	75	3	0	0.20
Question 3	6	Probability, sets	75	5	0	0.23
Question 4	6	Coordinate geometry, vectors	75	6	0	1.65
Question 5	6	Areas and perimeters, similarities	75	5	0	0.73
Question 6	6	Rate and variations	74	6	0	2.50
Question 7	6	Accounts, ratio, profit and loss	75	6	0	2.27
Question 8	6	Sequence and series	75	5	0	1.09
Question 9	6	Trigonometry, pythagoras	75	3.5	0	0.81
Question 10	6	Quadratic equations	75	3.5	0	0.14
Question 11	10	Statistics, circle	75	6	0	1.39
Question 12	10	Earths as sphere, three dimension	75	8.5	0	2.11
Question 13	10	Matrix and transformation	74	10	0	1.90
Question 14	10	Function, linear programming	75	9	0	1.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	16	0	13	3	3.6250	26/48	17/33	6/10

GRADE : A=0; B=1; C=7; D=5; F=3;

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	16	12	2	7.31
Question 2	10	Auditing A/C	16	5	0	2.50
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	16	8	0	4.50
Question 4	10	Financial statement	16	10	0	4.47
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	16	10	2	6.56
Question 6	10	Bank reconciliation	16	10	1	5.94
Question 7	20	Joint venture A/C	14	13	0	9.93
Question 8	20	Depreciation of fixed asset	15	7	0.5	1.97
Question 9	20	Partnership A/C	3	6.5	4	5.00