



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

**ST. TERESA OF AVILLA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	68	0	48	20	4.1029	32/94	21/59	5/13

GRADE : A=0; B=0; C=13; D=35; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	68	7	2	3.90
Question 2	5	Matching items	68	5	0	2.91
Question 3	10	Friction	68	7	0	1.41
Question 4	10	Equilibrium, relative density	68	6	0	1.59
Question 5	10	Optical instruments, censes	68	10	0	2.63
Question 6	10	Temperature and thermometer	68	8.5	0	1.07
Question 7	10	Magnetism	67	9	0	4.52
Question 8	10	Expansion of solid (thermal)	67	8.5	0	4.31
Question 9	12.5	Waves	56	11	0	3.13
Question 10	12.5	Archmedes, law of flotation	56	11.5	3	6.77
Question 11	12.5	Radioactivity	26	12.5	0	6.81
PAPER 2						
Question 1	25	Mechanics	68	22	3	10.64
Question 2	25	Electrics current	68	22	0	8.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	68	0	65	3	3.2353	38/97	25/60	10/14

GRADE : A=3; B=3; C=40; D=19; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	68	9	1	4.57
Question 2	5	Atomic structure	68	5	0	2.12
Question 3	7	Formula. bonding and nomeclature, mole concept	68	7	0	2.04
Question 4	7	Salts (action of heat on salts), hardness of water	68	6	0	0.68
Question 5	7	Chemical kinetic and equilibrium	68	7	0	3.41
Question 6	7	Non-metal and their compounds	67	7	0	3.10
Question 7	7	Ionic theory and electrolysis, atomic structure	68	6.5	0	1.91
Question 8	7	Organic chemistry	68	3	0	0.18
Question 9	7	Acids, base and salts	68	3	0	0.43
Question 10	7	Soil chemistry, pollution (acidic rain)	68	7	0	4.00
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	68	6	0	1.17
Question 12	7	Hydrogen (preparation)	68	6	0	2.67
Question 13	15	Extraction of metals	1	7	7	7.00
Question 14	15	Pollution	67	15	1	9.96
PAPER 2						
Question 1	25		68	25	9	18.37
Question 2	25		68	25	14	20.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	102	0	102	0	2.8824	41/97	26/60	10/14

GRADE : A=5; B=20; C=59; D=18; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	102	10	1	6.05
Question 2	5	Movement	102	5	0	2.36
Question 3	6	Introduction to biology	102	6	0	1.48
Question 4	6	Safety in our environment	102	6	0	3.17
Question 5	6	Safety in our environment	102	5	0.5	2.52
Question 6	6	Transport of material in living things	99	6	0	0.69
Question 7	6	Cell structure and organization	102	6	0	2.79

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	102	6	0	4.23
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	102	6	2	4.58
Question 10	6	Balance of nature	102	6	0	5.11
Question 11	6	Movement	97	6	0	2.38
Question 12	6	Reproduction, coordination	101	6	0	2.48
Question 13	15	Nutrition	102	12	0	8.25
Question 14	10	Genetics	66	9	0	5.08
Question 15	10	Organic evolution	38	10	0	4.89
PAPER 2						
Question 1	25	Nutrition	102	23.5	5	15.75
Question 2	25	Classification of living things	102	24	8.5	17.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	102	0	92	10	3.1667	34/97	21/60	8/14

GRADE : A=4; B=16; C=51; D=21; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	102	8	0	3.34
Question 2	5	Matching items	102	5	0	1.42
Question 3	11	Map reading and interpretation	102	9.5	1	5.67
Question 4	11	Statistics	102	11	0	3.79
Question 5	11	Survey	101	9	0	5.25
Question 6	11	Research	102	11	0	6.98
Question 7	11	Photograph reading and interpretation	101	11	2	5.52
Question 8	15	Population	88	15	0.5	9.26
Question 9	15	Agriculture	91	15	2	10.84
Question 10	15	Solar system	24	12	1	6.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	102	0	102	0	1.8431	19/97	10/60	4/14

GRADE : A=45; B=30; C=25; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	101	10	2	5.95
Question 2	5	Matching items	102	5	0	2.08
Question 3	5	Economic and social development	102	5	0	3.22
Question 4	5	Globalization	99	5	0	2.29
Question 5	5	Culture	101	5	0	3.22
Question 6	5	Culture	102	5	2	4.71
Question 7	5	Citizenship	102	5	1	4.44
Question 8	5	Proper behavior and decision making	101	5	1	4.51
Question 9	5	Life skills	101	5	3	4.58
Question 10	5	Culture	101	5	0	4.84
Question 11	15	Culture, contemporary issues	88	14	0	8.60
Question 12	15	Contemporary , cross cutting issues	92	14	2	11.20
Question 13	15	Culture	62	14	0	10.96
Question 14	15	Government	63	14.5	4	11.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	102	0	102	0	1.7255	5/36	4/27	1/3

GRADE : A=51; B=29; C=21; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	102	10	3	6.99
Question 2	5	Theory of literature	102	5	1	3.25
Question 3	10	Theory of literature	102	10	2	8.38
Question 4	10	Theory of literature	102	10	0	7.50
Question 5	10	Theory of literature	102	10	0	5.66
Question 6	10	Theory of literature	100	10	0	7.00
Question 7	15	Analysis of play	92	15	1	11.73
Question 8	15	Analysis/interpretation of play	71	15	1	10.49
Question 9	15	Analysis/interpretation of novel	96	15	2	10.23
Question 10	15	Interpretation of poems	49	15	3	12.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	102	0	101	1	3.0098	23/97	13/60	5/14
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GRADE : A=0; B=14; C=74; D=13; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	102	8	1	4.65
Question 2	5	Kuoanisha	102	5	1	2.96
Question 3	4	Sarufi	102	4	0	1.43
Question 4	4	Mjengo wa tungo	102	4	0	1.45
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	102	8	1	7.61
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	100	8	0	4.96
Question 7	8	Fasihi kwa ujumla	102	8	0	1.66
Question 8	8	Ufahamu na ufupisho	101	6	0	2.24
Question 9	15	Uandishi	67	12	0	7.78
Question 10	15	Uhakiki wa kazi za fasihi andishi	100	14	9	12.21
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	82	14	2	10.72
Question 12	15	Utungaji wa kazi za fasihi simulizi	50	13	0	2.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	102	0	101	1	2.0784	26/97	16/60	6/14

GRADE : A=36; B=29; 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	102	10	1	6.90
Question 2	5	Matching items	102	5	1	4.26
Question 3	5	Factual and non factual information	102	5	0	3.95
Question 4	5	Language use	102	5	0	3.12
Question 5	5	Language use	102	5	0	3.82
Question 6	8	Directions, preposition of place	102	8	0	5.24
Question 7	7	Family tree	102	5	0	1.82
Question 8	10	Decoration	102	10	3	7.55
Question 9	15	Composition, writing skills	29	14	1	8.34
Question 10	15	Literary works	90	15	3	11.91
Question 11	15	Literary works	97	15	2	10.28
Question 12	15	Literary works	87	14.5	3	9.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	102	0	88	14	3.4804	37/96	23/60	9/14

GRADE : A=0; B=11; C=45; D=32; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	102	12	2	6.87
Question 2	5	Matching items	102	5	0	2.05
Question 3	12	Short notes	102	10	0	3.64
Question 4	12	Establishment of colonialism	102	8	0	1.61
Question 5	11	Sketch map	100	8	0	3.28
Question 6	15	Social and political organization	85	14	0	8.16
Question 7	15	Nationalism and decolonization process	39	14	0	8.26
Question 8	15	Colonial economy	95	15	1	10.37
Question 9	15	Africa in the international affairs	80	15	0	9.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	34	0	26	8	3.5588	26/48	16/33	6/10

GRADE : A=1; B=3; C=14; D=8; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	34	12	2	5.91
Question 2	5	Matching items	34	5	1	3.59
Question 3	10	Communication	34	8	0	5.32
Question 4	10	Business unit	34	10	0	6.43
Question 5	10	Entrepreneurship, taxation	34	9.5	0	6.19
Question 6	10	Insurance	34	10	0	6.25
Question 7	10	Various topics (definitions)	34	8	0	2.79
Question 8	15	Entrepreneurship, home trade	25	9	0	2.00
Question 9	15	International trade, production	15	12	0	5.80
Question 10	15	International trade, home trade	26	12	0	5.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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BASIC MATHEMATICS	102	0	27	75	4.6863	40/97	25/60	8/14
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GRADE : A=0; B=0; C=5; D=22; F=75;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	102	6	0	2.62
Question 2	6	Exponents and radicals, logarithms	102	3	0	0.38
Question 3	6	Probability, sets	102	3	0	0.37
Question 4	6	Coordinate geometry, vectors	102	6	0	1.80
Question 5	6	Areas and perimeters, similarities	102	4	0	0.34
Question 6	6	Rate and variations	102	6	0	2.51
Question 7	6	Accounts, ratio, profit and loss	102	6	0	2.87
Question 8	6	Sequence and series	102	5.5	0	1.21
Question 9	6	Trigonometry, pythagoras	102	4	0	0.84
Question 10	6	Quadratic equations	102	3	0	0.55
Question 11	10	Statistics, circle	102	5	0	2.13
Question 12	10	Earths as sphere, three dimension	102	9	0	2.74
Question 13	10	Matrix and transformation	102	10	0	2.06
Question 14	10	Function, linear programing	101	6.5	0	1.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	34	0	28	6	3.4118	18/48	11/33	4/10

GRADE : A=1; B=3; C=17; D=7; F=6;

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	34	14	3	9.26
Question 2	10	Auditing A/C	34	5	0	2.50
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	34	10	0	5.56
Question 4	10	Financial statement	34	10	0	3.69
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	34	9	0	4.76
Question 6	10	Bank reconciliation	33	10	2	7.33
Question 7	20	Joint venture A/C	33	20	0	10.79
Question 8	20	Depreciation of fixed asset	12	6.3	0.54	2.02
Question 9	20	Partnership A/C	22	10.8	3.2	6.67