



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	27	0	16	11	4.2593	42/94	27/59	8/13

GRADE : A=0; B=0; C=4; D=12; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	27	7	2	4.44
Question 2	5	Matching items	27	5	1	3.30
Question 3	10	Friction	27	6	0	1.59
Question 4	10	Equilibrium, relative density	27	6	0	1.81
Question 5	10	Optical instruments, censes	27	9	0	1.96
Question 6	10	Temperature and thermometer	27	5	0	1.22
Question 7	10	Magnetism	27	8.5	0	5.19
Question 8	10	Expansion of solid (thermal)	26	9	0	3.40
Question 9	12.5	Waves	8	5	0	2.38
Question 10	12.5	Archmedes, law of flotation	27	8.5	1	4.98
Question 11	12.5	Radioactivity	18	12	1	7.75
PAPER 2						
Question 1	25	Mechanics	27	11.5	2	6.91
Question 2	25	Electrics current	27	18	1.5	8.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	27	0	26	1	2.9630	24/97	16/60	5/14

GRADE : A=2; B=5; C=13; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	27	9	1	4.93
Question 2	5	Atomic structure	27	5	1	2.63
Question 3	7	Formula. bonding and nomeclature, mole concept	27	7	0	3.52
Question 4	7	Salts (action of heat on salts), hardness of water	26	6.5	0	1.25
Question 5	7	Chemical kinetic and equilibrium	27	6.5	1.5	4.48
Question 6	7	Non-metal and their compounds	27	7	0	3.31
Question 7	7	Ionic theory and electrolysis, atomic structure	27	5.5	0	2.39
Question 8	7	Organic chemistry	27	3	0	0.26
Question 9	7	Acids, base and salts	27	3	0	0.70
Question 10	7	Soil chemistry, pollution (acidic rain)	27	7	0	4.70
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	26	4.5	0	1.56
Question 12	7	Hydrogen (preparation)	27	7	1	5.31
Question 13	15	Extraction of metals	1	11.5	11.5	11.50
Question 14	15	Pollution	25	15	2.5	10.82
PAPER 2						
Question 1	25		27	25	4	15.22
Question 2	25		27	25	17	22.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	40	0	40	0	2.4750	24/97	16/60	7/14

GRADE : A=5; B=16; C=14; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	10	0	6.68
Question 2	5	Movement	40	5	0	3.28
Question 3	6	Introduction to biology	40	6	1	3.25
Question 4	6	Safety in our environment	40	6	2	4.48
Question 5	6	Safety in our environment	40	5	1.5	2.93
Question 6	6	Transport of material in living things	40	6	0	2.58
Question 7	6	Cell structure and organization	40	6	0.5	3.30

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	40	6	0	4.73
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	40	6	2	4.64
Question 10	6	Balance of nature	40	6	0.5	4.96
Question 11	6	Movement	40	6	0	3.08
Question 12	6	Reproduction, coordination	40	6	0	2.90
Question 13	15	Nutrition	40	14	3	9.73
Question 14	10	Genetics	13	7.5	0	3.73
Question 15	10	Organic evolution	26	8	0	4.63
PAPER 2						
Question 1	25	Nutrition	40	20	7	14.28
Question 2	25	Classification of living things	40	23	7	17.04

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	40	0	39	1	2.8750	21/97	12/60	4/14

GRADE : A=5; B=6; C=19; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	40	7	0	3.73
Question 2	5	Matching items	40	5	0	2.70
Question 3	11	Map reading and interpretation	40	9.5	3.5	5.95
Question 4	11	Statistics	40	11	0	5.31
Question 5	11	Survey	40	10	0	4.35
Question 6	11	Research	40	11	1	7.73
Question 7	11	Photograph reading and interpretation	39	11	3	6.38
Question 8	15	Population	28	15	0.5	8.16
Question 9	15	Agriculture	39	15	4.5	11.73
Question 10	15	Solar system	13	15	3	7.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	40	0	40	0	1.7500	14/97	6/60	1/14

GRADE : A=19; B=12; C=9; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	40	9	4	6.93
Question 2	5	Matching items	40	4	0	2.10
Question 3	5	Economic and social development	39	5	0.5	2.99
Question 4	5	Globalization	36	5	0	1.36
Question 5	5	Culture	37	5	0	3.47
Question 6	5	Culture	40	5	3	4.65
Question 7	5	Citizenship	40	5	4	4.93
Question 8	5	Proper behavior and decision making	40	5	1.5	4.59
Question 9	5	Life skills	40	5	4	4.43
Question 10	5	Culture	40	5	2	4.35
Question 11	15	Culture, contemporary issues	29	14.5	1	10.57
Question 12	15	Contemporary , cross cutting issues	29	14.5	5	11.40
Question 13	15	Culture	22	14	1	9.73
Question 14	15	Government	39	15	2	10.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	40	0	40	0	3.1250	31/97	18/60	8/14

GRADE : A=0; B=5; C=25; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	40	9	2	4.83
Question 2	5	Kuoanisha	40	5	1	2.70
Question 3	4	Sarufi	40	3	0	0.75
Question 4	4	Mjengo wa tungo	40	4	0	1.73
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	40	8	2	7.18
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	40	8	0	4.65
Question 7	8	Fasihi kwa ujumla	40	8	0	2.48
Question 8	8	Ufahamu na ufupisho	40	7	0	1.85
Question 9	15	Uandishi	30	10	0	5.48
Question 10	15	Uhakiki wa kazi za fasihi andishi	40	13.5	5	11.05
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	32	13	7	11.11
Question 12	15	Utungaji wa kazi za fasihi simulizi	17	10	0	2.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	39	0	39	0	2.2564	31/97	20/60	9/14

GRADE : A=3; B=23; C=13; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	39	10	3	6.77
Question 2	5	Matching items	39	5	2	4.62
Question 3	5	Factual and non factual information	39	5	2	4.56
Question 4	5	Language use	39	5	0	2.69
Question 5	5	Language use	39	5	0	3.67
Question 6	8	Directions, preposition of place	39	8	0	7.64
Question 7	7	Family tree	39	5	0	2.54
Question 8	10	Decoration	39	10	6	8.26
Question 9	15	Composition, writing skills	23	13	4	8.09
Question 10	15	Literary works	29	15	0	8.86
Question 11	15	Literary works	38	13.5	3	9.61
Question 12	15	Literary works	27	13	3	7.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	40	0	37	3	3.6000	44/96	26/60	10/14

GRADE : A=0; B=2; C=15; D=20; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	40	12	3	7.53
Question 2	5	Matching items	40	5	0	2.18
Question 3	12	Short notes	40	12	0	4.53
Question 4	12	Establishment of colonialism	40	6	0	1.35
Question 5	11	Sketch map	40	8	0	2.73
Question 6	15	Social and political organization	31	14	0	8.56
Question 7	15	Nationalism and decolonization process	13	11	0	6.69
Question 8	15	Colonial economy	37	14	1	10.34
Question 9	15	Africa in the international affairs	35	14	0.5	9.01

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	13	0	13	0	3.0769	10/48	5/33	1/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	13	11	2	6.38
Question 2	5	Matching items	13	5	3	4.23
Question 3	10	Communication	13	8	2	5.38
Question 4	10	Business unit	13	10	4	7.23
Question 5	10	Entrepreneurship, taxation	13	10	5.5	8.50
Question 6	10	Insurance	13	8.5	0	6.12
Question 7	10	Various topics (definitions)	13	7	3	5.00
Question 8	15	Entrepreneurship, home trade	6	3	0	0.50
Question 9	15	International trade, production	8	11.5	5.5	9.50
Question 10	15	International trade, home trade	11	9	4	6.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	40	0	8	32	4.7000	41/97	26/60	9/14

GRADE : A=0; B=1; C=2; D=5; F=32;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	40	6	0	2.79
Question 2	6	Exponents and radicals, logarithms	40	3	0	0.15
Question 3	6	Probability, sets	40	5	0	1.08
Question 4	6	Coordinate geometry, vectors	40	6	0	1.45
Question 5	6	Areas and perimeters, similarities	40	6	0	0.90
Question 6	6	Rate and variations	40	6	0	2.49
Question 7	6	Accounts, ratio, profit and loss	40	6	0	2.20
Question 8	6	Sequence and series	40	5	0	1.13
Question 9	6	Trigonometry, pythagoras	40	4	0	0.50
Question 10	6	Quadratic equations	40	3	0	0.39
Question 11	10	Statistics, circle	40	10	0	2.23
Question 12	10	Earths as sphere, three dimension	40	7	0	1.83
Question 13	10	Matrix and transformation	40	10	0	1.79
Question 14	10	Function, linear programming	38	5.5	0	0.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	13	0	12	1	3.5385	24/48	15/33	5/10

GRADE : A=0; B=1; C=5; D=6; F=1;

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	13	12	7	8.46
Question 2	10	Auditing A/C	13	4	1	2.54
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	12	9	2	5.67
Question 4	10	Financial statement	13	9	0	1.19
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	13	10	1	7.54
Question 6	10	Bank reconciliation	13	10	0	7.54
Question 7	20	Joint venture A/C	13	12	0	8.15
Question 8	20	Depreciation of fixed asset	4	1.5	0.3	1.13
Question 9	20	Partnership A/C	9	8.64	3.78	6.14