



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

**BISHOP ALPHA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	10	0	1	9	4.8000	77/94	46/59	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	10	5	1	2.60
Question 2	5	Matching items	10	4	1	2.70
Question 3	10	Friction	10	3	0	0.70
Question 4	10	Equilibrium, relative density	10	2.5	0	0.55
Question 5	10	Optical instruments, censes	7	0.5	0	0.07
Question 6	10	Temperature and thermometer	9	1	0	0.33
Question 7	10	Magnetism	9	6	0	1.67
Question 8	10	Expansion of solid (thermal)	10	4	0	2.20
Question 9	12.5	Waves	2	1	0	0.50
Question 10	12.5	Archmedes, law of flotation	7	11	0	3.43
Question 11	12.5	Radioactivity	9	10	0	3.78
PAPER 2						
Question 1	25	Mechanics	10	16	2	7.80
Question 2	25	Electrics current	10	16	1	9.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	17	0	11	6	4.1176	77/97	48/60	1/1

GRADE : A=0; B=1; C=2; D=8; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	17	7	0	2.82
Question 2	5	Atomic structure	17	4	0	1.88
Question 3	7	Formula. bonding and nomeclature, mole concept	17	7	0	0.53
Question 4	7	Salts (action of heat on salts), hardness of water	17	2.5	0	0.76
Question 5	7	Chemical kinetic and equilibrium	17	5	0	2.06
Question 6	7	Non-metal and their compounds	17	6	0	1.71
Question 7	7	Ionic theory and electrolysis, atomic structure	17	4.5	0	1.21
Question 8	7	Organic chemistry	17	2	0	0.29
Question 9	7	Acids, base and salts	17	1	0	0.12
Question 10	7	Soil chemistry, pollution (acidic rain)	17	7	0	3.12
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	17	5	0	1.41
Question 12	7	Hydrogen (preparation)	15	6	0	2.33
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	15	11.5	1	7.43
PAPER 2						
Question 1	25		17	21	2.5	11.09
Question 2	25		17	23	7	16.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	30	0	25	5	3.7667	71/97	42/60	1/1

GRADE : A=1; B=0; C=9; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	30	8	1	5.03
Question 2	5	Movement	30	4	0	1.47
Question 3	6	Introduction to biology	28	6	0	2.54
Question 4	6	Safety in our environment	30	6	0	3.70
Question 5	6	Safety in our environment	30	5.5	0	1.77
Question 6	6	Transport of material in living things	22	6	0	0.36
Question 7	6	Cell structure and organization	30	5	0	2.31

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	29	6	0	3.09
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	29	5.5	0	2.60
Question 10	6	Balance of nature	29	6	0	3.12
Question 11	6	Movement	27	5	0	1.17
Question 12	6	Reproduction, coordination	28	5	0	1.61
Question 13	15	Nutrition	27	10	0	5.67
Question 14	10	Genetics	16	8	0	3.75
Question 15	10	Organic evolution	15	6.5	0	3.40
PAPER 2						
Question 1	25	Nutrition	30	19.5	6	12.08
Question 2	25	Classification of living things	30	20.5	3	11.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	30	0	18	12	4.1000	71/97	43/60	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	8	0	2.33
Question 2	5	Matching items	30	3	0	0.83
Question 3	11	Map reading and interpretation	30	9.5	0	5.70
Question 4	11	Statistics	30	11	0.5	3.42
Question 5	11	Survey	30	6	0	2.95
Question 6	11	Research	30	10	0	4.90
Question 7	11	Photograph reading and interpretation	30	10.5	2	5.48
Question 8	15	Population	19	9.5	0.5	3.55
Question 9	15	Agriculture	23	13.5	3	8.22
Question 10	15	Solar system	15	9	0	3.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	30	0	30	0	3.1000	78/97	47/60	1/1

GRADE : A=1; B=5; C=14; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	8	1	4.03
Question 2	5	Matching items	30	3	0	1.00
Question 3	5	Economic and social development	30	5	0	2.07
Question 4	5	Globalization	24	4	0	1.71
Question 5	5	Culture	28	5	0	3.25
Question 6	5	Culture	30	5	0	3.30
Question 7	5	Citizenship	30	5	0	3.80
Question 8	5	Proper behavior and decision making	30	5	1	3.68
Question 9	5	Life skills	30	5	1	4.07
Question 10	5	Culture	29	5	1	3.83
Question 11	15	Culture, contemporary issues	29	14	2	8.98
Question 12	15	Contemporary , cross cutting issues	18	14	0	9.92
Question 13	15	Culture	20	11	1	5.08
Question 14	15	Government	17	12	4	8.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	30	0	27	3	3.6333	80/97	51/60	1/1

GRADE : A=0; B=1; C=12; D=14; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	30	6	1	3.53
Question 2	5	Kuoanisha	30	4	0	2.13
Question 3	4	Sarufi	30	2	0	0.57
Question 4	4	Mjengo wa tungo	30	4	0	1.70
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	30	8	3	6.73
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	30	8	0	3.90
Question 7	8	Fasihi kwa ujumla	30	6	0	1.67
Question 8	8	Ufahamu na ufupisho	30	5.5	0.5	1.98
Question 9	15	Uandishi	26	12	0	4.87
Question 10	15	Uhakiki wa kazi za fasihi andishi	30	12	2	7.93
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	28	13	1	9.13
Question 12	15	Utungaji wa kazi za fasihi simulizi	7	10	2	4.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	30	0	20	10	3.9333	89/97	53/60	1/1

GRADE : A=0; B=1; C=10; D=9; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	9	0	4.17
Question 2	5	Matching items	30	5	0	2.53
Question 3	5	Factual and non factual information	30	5	3	4.37
Question 4	5	Language use	30	5	0	1.80
Question 5	5	Language use	25	5	0	1.56
Question 6	8	Directions, preposition of place	28	8	0	3.14
Question 7	7	Family tree	30	5	0	1.73
Question 8	10	Decoration	29	8	0	4.55
Question 9	15	Composition, writing skills	24	8.5	1	4.65
Question 10	15	Literary works	19	13	2	5.18
Question 11	15	Literary works	26	11	1	5.83
Question 12	15	Literary works	21	9.5	0.5	5.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	30	0	13	17	4.5333	86/96	52/60	1/1

GRADE : A=0; B=0; C=1; D=12; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	30	9	0	4.93
Question 2	5	Matching items	29	5	0	1.59
Question 3	12	Short notes	29	10	0	0.90
Question 4	12	Establishment of colonialism	30	6	0	0.80
Question 5	11	Sketch map	28	8	0	1.75
Question 6	15	Social and political organization	23	11	0	4.61
Question 7	15	Nationalism and decolonization process	9	8	0	3.67
Question 8	15	Colonial economy	27	14	4	7.52
Question 9	15	Africa in the international affairs	28	13	1	8.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	3	0	0	3	5.0000	48/48	33/33	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	3	3	1	2.00
Question 2	5	Matching items	3	5	1	3.00
Question 3	10	Communication	3	4	2	3.33
Question 4	10	Business unit	3	6	0	2.67
Question 5	10	Entrepreneurship, taxation	3	3	0	1.00
Question 6	10	Insurance	3	2	0	0.67
Question 7	10	Various topics (definitions)	3	5	0	2.00
Question 8	15	Entrepreneurship, home trade	1	0	0	0.00
Question 9	15	International trade, production	2	5.5	3.5	4.50
Question 10	15	International trade, home trade	3	2	1	1.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	30	0	2	28	4.9000	69/97	43/60	1/1

GRADE : A=0; B=0; C=1; D=1; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	30	4	0	0.85
Question 2	6	Exponents and radicals, logarithms	30	2	0	0.28
Question 3	6	Probability, sets	30	3.5	0	0.97
Question 4	6	Coordinate geometry, vectors	30	4	0	0.83
Question 5	6	Areas and perimeters, similarities	30	5.5	0	0.22
Question 6	6	Rate and variations	30	5.5	0	1.82
Question 7	6	Accounts, ratio, profit and loss	30	6	0	1.73
Question 8	6	Sequence and series	30	5.5	0	0.40
Question 9	6	Trigonometry, pythagoras	30	0	0	0.00
Question 10	6	Quadratic equations	30	3	0	0.32
Question 11	10	Statistics, circle	30	10	0	2.38
Question 12	10	Earths as sphere, three dimension	30	3	0	0.55
Question 13	10	Matrix and transformation	30	5	0	0.72
Question 14	10	Function, linear programming	29	6	0	1.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	3	0	1	2	4.6667	42/48	29/33	1/1

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

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	3	5	3	4.33
Question 2	10	Auditing A/C	3	2	0	1.00
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	3	4	1	2.33
Question 4	10	Financial statement	3	0	0	0.00
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	3	5	0	2.00
Question 6	10	Bank reconciliation	3	8	0	3.67
Question 7	20	Joint venture A/C	2	14	12	13.00
Question 8	20	Depreciation of fixed asset	1	0.3	0.3	0.30
Question 9	20	Partnership A/C	1	6.75	6.75	6.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	9	0	6	3	4.1111	47/54	24/27	1/1

GRADE : A=0; B=0; C=2; D=4; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	9	13	5	8.22
Question 2	5	Israel patriarchs and Paul missionary journey	9	3	0	1.22
Question 3	9	Life of Jacob	8	6	0	2.75
Question 4	9	Jerusalem council	9	3	0	1.89
Question 5	9	The roles of Angels in Jesus' mission	3	3	0	1.00
Question 6	9	Jesus mission in Galilee	9	8	6	6.89
Question 7	9	Senvions of the mountains	1	1	1	1.00
Question 8	9	Jesus transfiguration	2	6	4	5.00
Question 9	9	Parables of the kingdom	5	7	1	5.00
Question 10	9	Jesus resurrection	8	7	4	4.88
Question 11	15	Paul's missionary journey	6	15	5	10.00
Question 12	15	Israel under the leadership of Joshua and Judges	5	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	5	0	0	0.00