



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	29	0	1	28	4.9655	90/94	6/6	7/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	28	6	0	3.07
Question 2	5	Matching items	28	4	0	1.54
Question 3	10	Friction	28	5	0	1.50
Question 4	10	Equilibrium, relative density	28	6	0	0.64
Question 5	10	Optical instruments, censes	28	4.5	0	0.70
Question 6	10	Temperature and thermometer	27	3	0	0.39
Question 7	10	Magnetism	27	6	0	2.33
Question 8	10	Expansion of solid (thermal)	21	4.5	0	1.05
Question 9	12.5	Waves	17	5	0	0.76
Question 10	12.5	Archmedes, law of flotation	19	3	0	0.47
Question 11	12.5	Radioactivity	9	10.5	0	2.94
PAPER 2						
Question 1	25	Mechanics	28	8	0	3.84
Question 2	25	Electrics current	28	15	0	4.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	31	0	15	16	4.3548	86/97	7/7	8/8

GRADE : A=0; B=0; C=5; D=10; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	31	7	0	3.35
Question 2	5	Atomic structure	31	4	0	1.84
Question 3	7	Formula. bonding and nomeclature, mole concept	30	5.5	0	0.57
Question 4	7	Salts (action of heat on salts), hardness of water	30	3	0	0.65
Question 5	7	Chemical kinetic and equilibrium	30	7	0	1.80
Question 6	7	Non-metal and their compounds	31	7	0	0.81
Question 7	7	Ionic theory and electrolysis, atomic structure	31	6	0	1.08
Question 8	7	Organic chemistry	31	1	0	0.06
Question 9	7	Acids, base and salts	31	4	0	0.29
Question 10	7	Soil chemistry, pollution (acidic rain)	31	7	0	3.71
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	31	7	0	1.40
Question 12	7	Hydrogen (preparation)	26	7	0	2.73
Question 13	15	Extraction of metals	2	4	1.5	2.75
Question 14	15	Pollution	30	13	0	6.65
PAPER 2						
Question 1	25		31	13	2	6.35
Question 2	25		31	24	8	15.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	32	0	19	13	3.9688	78/97	7/7	8/8

GRADE : A=1; B=2; C=7; D=9; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	32	9	0	4.16
Question 2	5	Movement	32	5	0	1.75
Question 3	6	Introduction to biology	32	5.5	0	1.27
Question 4	6	Safety in our environment	32	6	0	2.22
Question 5	6	Safety in our environment	31	4	0	1.11
Question 6	6	Transport of material in living things	32	6	0	1.00
Question 7	6	Cell structure and organization	32	6	1	3.19

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	29	6	0	2.07
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	32	6	0	2.94
Question 10	6	Balance of nature	32	6	0	3.23
Question 11	6	Movement	28	6	0	1.75
Question 12	6	Reproduction, coordination	20	6	0	1.25
Question 13	15	Nutrition	31	14	0	7.52
Question 14	10	Genetics	19	6.5	0	2.29
Question 15	10	Organic evolution	14	7	0	1.93
PAPER 2						
Question 1	25	Nutrition	31	13	2	6.35
Question 2	25	Classification of living things	31	24	8	15.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	32	0	14	18	4.2813	79/97	7/7	8/8

GRADE : A=1; B=0; C=6; D=7; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	32	7	1	2.53
Question 2	5	Matching items	32	2	0	0.72
Question 3	11	Map reading and interpretation	32	9.5	1	5.09
Question 4	11	Statistics	32	11	0	3.92
Question 5	11	Survey	30	10	0	1.30
Question 6	11	Research	31	9.5	0	2.27
Question 7	11	Photograph reading and interpretation	32	11	0	3.30
Question 8	15	Population	23	14	0	4.74
Question 9	15	Agriculture	26	13.5	0	6.54
Question 10	15	Solar system	8	9.5	4	7.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	32	0	27	5	3.0313	75/97	6/7	7/8

GRADE : A=3; B=8; C=11; D=5; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	32	10	2	5.66
Question 2	5	Matching items	32	4	0	1.56
Question 3	5	Economic and social development	32	3.5	0	1.11
Question 4	5	Globalization	25	5	0	0.84
Question 5	5	Culture	27	5	0	2.57
Question 6	5	Culture	32	5	0	3.06
Question 7	5	Citizenship	29	5	0	3.59
Question 8	5	Proper behavior and decision making	30	5	0	3.92
Question 9	5	Life skills	31	5	0	4.29
Question 10	5	Culture	32	5	0	3.97
Question 11	15	Culture, contemporary issues	30	14.5	0	8.82
Question 12	15	Contemporary , cross cutting issues	28	14	0	9.91
Question 13	15	Culture	16	12	1	7.78
Question 14	15	Government	16	12	1.5	6.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	32	0	30	2	3.7188	84/97	5/7	7/8

GRADE : A=0; B=0; C=11; D=19; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	32	5	1	3.09
Question 2	5	Kuoanisha	32	3	0	2.03
Question 3	4	Sarufi	32	2	0	0.41
Question 4	4	Mjengo wa tungo	31	4	0	0.39
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	32	8	0	7.13
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	31	8	0	3.26
Question 7	8	Fasihi kwa ujumla	32	4	0	0.94
Question 8	8	Ufahamu na ufupisho	30	6	0	1.92
Question 9	15	Uandishi	23	7	0	4.09
Question 10	15	Uhakiki wa kazi za fasihi andishi	27	13	4	9.04
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	32	13	4.5	10.08
Question 12	15	Utungaji wa kazi za fasihi simulizi	14	12	2	4.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	32	0	21	11	3.8438	85/97	6/7	7/8

GRADE : A=0; B=3; C=10; D=8; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	32	9	0	4.63
Question 2	5	Matching items	32	5	0	2.63
Question 3	5	Factual and non factual information	32	5	0	3.84
Question 4	5	Language use	31	5	0	1.13
Question 5	5	Language use	26	5	0	1.31
Question 6	8	Directions, preposition of place	30	8	0	2.93
Question 7	7	Family tree	32	5	0	1.72
Question 8	10	Decoration	32	8	0	4.91
Question 9	15	Composition, writing skills	19	10	0.5	5.42
Question 10	15	Literary works	26	11	3	5.10
Question 11	15	Literary works	22	11	0	6.00
Question 12	15	Literary works	26	10	1	6.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	32	0	22	10	4.1563	72/96	6/7	7/8

GRADE : A=0; B=0; C=5; D=17; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	32	10	0	6.25
Question 2	5	Matching items	32	5	0	1.88
Question 3	12	Short notes	31	10	0	1.48
Question 4	12	Establishment of colonialism	32	6	0	1.38
Question 5	11	Sketch map	30	3	0	0.48
Question 6	15	Social and political organization	32	14	1	7.75
Question 7	15	Nationalism and decolonization process	3	6	0	2.33
Question 8	15	Colonial economy	32	13	3	9.84
Question 9	15	Africa in the international affairs	27	12	0	7.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	32	0	2	30	4.9375	78/97	7/7	8/8

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	30	6	0	1.28
Question 2	6	Exponents and radicals, logarithms	32	3	0	0.30
Question 3	6	Probability, sets	32	3	0	0.33
Question 4	6	Coordinate geometry, vectors	32	3.5	0	0.61
Question 5	6	Areas and perimeters, similarities	32	4	0	0.61
Question 6	6	Rate and variations	32	5	0	1.03
Question 7	6	Accounts, ratio, profit and loss	32	2.5	0	0.73
Question 8	6	Sequence and series	32	4	0	0.27
Question 9	6	Trigonometry, pythagorus	32	2.5	0	0.09
Question 10	6	Quadratic equations	32	4.5	0	0.41
Question 11	10	Statistics, circle	30	7	0	1.07
Question 12	10	Earths as sphere, three dimension	26	3	0	0.21
Question 13	10	Matrix and transformation	25	5.5	0	0.52
Question 14	10	Function, linear programing	17	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	24	0	5	19	4.6667	10/10	3/3	3/3

GRADE : A=0; B=1; C=1; D=3; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	7	0	2.46
Question 2	5	Matching items	24	4	0	0.83
Question 3	10	Crop production	24	9	0	2.00
Question 4	10	Livestock production	24	9	0	2.38
Question 5	10	Mechanization	21	5	0	1.57
Question 6	10	Bookkeeping	23	9	0	3.35
Question 7	10	Extension	22	10	0	1.82
Question 8	10	Agr marketing	20	7	0	1.10
Question 9	10	Soil science	22	8	0	1.14

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 10	15		13	7	0	3.23
Question 11	15	Crop production (weeds)	11	11	0	1.82
PAPER 2						
Question 1	25	Crop science and production	24	15.5	0	4.54
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	24	15	0	6.83