



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	21	0	7	14	4.4762	53/94	4/6	1/1

GRADE : A=0; B=0; C=4; D=3; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	21	6	1	3.19
Question 2	5	Matching items	21	4	0	2.86
Question 3	10	Friction	21	5	0	1.76
Question 4	10	Equilibrium, relative density	21	8	0	2.67
Question 5	10	Optical instruments, censes	21	3	0	0.64
Question 6	10	Temperature and thermometer	21	2	0	0.52
Question 7	10	Magnetism	21	8	0	3.00
Question 8	10	Expansion of solid (thermal)	20	6.5	0	2.33
Question 9	12.5	Waves	20	6.5	1.5	3.58
Question 10	12.5	Archmedes, law of flotation	12	11	0	3.88
Question 11	12.5	Radioactivity	11	12	0	2.55
PAPER 2						
Question 1	25	Mechanics	19	11	0	6.29
Question 2	25	Electrics current	21	25	2	11.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	73	0	56	17	3.8767	64/97	4/7	1/1

GRADE : A=0; B=4; C=18; D=34; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	73	9	1	3.47
Question 2	5	Atomic structure	73	5	0	2.10
Question 3	7	Formula. bonding and nomeclature, mole concept	73	7	0	1.60
Question 4	7	Salts (action of heat on salts), hardness of water	71	7	0	1.21
Question 5	7	Chemical kinetic and equilibrium	73	7	0	2.47
Question 6	7	Non-metal and their compounds	73	7	0	3.49
Question 7	7	Ionic theory and electrolysis, atomic structure	73	6.5	0	1.49
Question 8	7	Organic chemistry	73	2	0	0.08
Question 9	7	Acids, base and salts	73	2	0	0.22
Question 10	7	Soil chemistry, pollution (acidic rain)	73	7	0	5.41
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	72	6	0	1.25
Question 12	7	Hydrogen (preparation)	72	6	0	3.01
Question 13	15	Extraction of metals	2	7	6.5	6.75
Question 14	15	Pollution	71	14.5	0	9.75
PAPER 2						
Question 1	25		73	16.5	1.5	7.16
Question 2	25		73	24	4	15.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	83	0	73	10	3.2530	54/97	3/7	1/1

GRADE : A=6; B=10; C=34; D=23; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	83	10	0	5.25
Question 2	5	Movement	83	5	0	2.13
Question 3	6	Introduction to biology	83	6	0	4.11
Question 4	6	Safety in our environment	83	6	1	5.00
Question 5	6	Safety in our environment	81	5	0	1.68
Question 6	6	Transport of material in living things	77	6	0	1.34
Question 7	6	Cell structure and organization	83	6	1	3.50

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	79	6	0	3.80
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	83	6	1	4.16
Question 10	6	Balance of nature	77	6	0	4.19
Question 11	6	Movement	71	5.5	0	2.01
Question 12	6	Reproduction, coordination	79	6	0	1.19
Question 13	15	Nutrition	82	13	1	6.79
Question 14	10	Genetics	14	8	0	3.46
Question 15	10	Organic evolution	67	9	0	4.09
PAPER 2						
Question 1	25	Nutrition	83	23	2.5	11.98
Question 2	25	Classification of living things	83	23.5	2.5	14.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	83	0	56	27	4.0843	70/97	5/7	1/1

GRADE : A=0; B=2; C=16; D=38; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	83	8	0	2.17
Question 2	5	Matching items	83	4	0	1.06
Question 3	11	Map reading and interpretation	83	10	1.5	6.37
Question 4	11	Statistics	83	11	0	4.63
Question 5	11	Survey	83	7	0	1.34
Question 6	11	Research	82	10	0	5.73
Question 7	11	Photograph reading and interpretation	82	10	0	4.94
Question 8	15	Population	60	13	1	5.15
Question 9	15	Agriculture	63	10.5	0	5.48
Question 10	15	Solar system	28	11	3	6.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	83	0	82	1	2.3494	45/97	4/7	1/1

GRADE : A=19; B=25; C=31; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	83	9	0	5.24
Question 2	5	Matching items	83	3	0	1.36
Question 3	5	Economic and social development	83	5	0	1.94
Question 4	5	Globalization	74	5	0	1.78
Question 5	5	Culture	83	5	0	3.60
Question 6	5	Culture	83	5	0	4.48
Question 7	5	Citizenship	82	5	0	3.38
Question 8	5	Proper behavior and decision making	83	5	0	4.20
Question 9	5	Life skills	83	5	1	4.63
Question 10	5	Culture	83	5	0	4.52
Question 11	15	Culture, contemporary issues	79	14	0	9.36
Question 12	15	Contemporary , cross cutting issues	66	14	0	8.48
Question 13	15	Culture	76	14	2	11.16
Question 14	15	Government	21	14	3	9.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	12	0	11	1	3.4167	31/36	3/3	1/1

GRADE : A=0; B=0; C=8; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	12	9	3	7.00
Question 2	5	Theory of literature	12	4	1	2.17
Question 3	10	Theory of literature	12	10	3	8.25
Question 4	10	Theory of literature	12	8	4	5.42
Question 5	10	Theory of literature	12	8	0	4.33
Question 6	10	Theory of literature	11	5	2	2.55
Question 7	15	Analysis of play	12	13	2	7.33
Question 8	15	Analysis/interpretation of play	11	8	1	4.64
Question 9	15	Analysis/interpretation of novel	1	4	4	4.00
Question 10	15	Interpretation of poems	12	14	2	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	83	0	69	14	3.8675	88/97	6/7	1/1
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GRADE : A=0; B=0; C=25; D=44; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	83	7	0	3.30
Question 2	5	Kuoanisha	83	5	0	1.83
Question 3	4	Sarufi	82	4	0	0.76
Question 4	4	Mjengo wa tungo	80	4	0	1.18
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	83	8	0	7.04
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	83	8	0	4.31
Question 7	8	Fasihi kwa ujumla	83	6	0	1.18
Question 8	8	Ufahamu na ufupisho	81	8	0	1.29
Question 9	15	Uandishi	50	6	0	0.63
Question 10	15	Uhakiki wa kazi za fasihi andishi	79	13	2.5	7.99
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	82	14	0	9.64
Question 12	15	Utungaji wa kazi za fasihi simulizi	30	7	0	1.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	83	0	73	10	3.4096	71/97	5/7	1/1

GRADE : A=2; B=8; C=37; D=26; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	83	10	0	5.20
Question 2	5	Matching items	83	5	0	2.60
Question 3	5	Factual and non factual information	83	5	0	3.18
Question 4	5	Language use	83	5	0	1.49
Question 5	5	Language use	81	5	0	2.35
Question 6	8	Directions, preposition of place	82	8	0	4.59
Question 7	7	Family tree	83	4	0	1.22
Question 8	10	Decoration	83	10	0	8.06
Question 9	15	Composition, writing skills	67	12.5	0	5.81
Question 10	15	Literary works	56	15	0	6.83
Question 11	15	Literary works	56	12	1.5	6.43
Question 12	15	Literary works	65	12	1	6.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	83	0	67	16	3.8313	58/96	5/7	1/1

GRADE : A=0; B=2; C=26; D=39; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	83	13	1	6.23
Question 2	5	Matching items	83	5	0	2.08
Question 3	12	Short notes	79	11	0	3.12
Question 4	12	Establishment of colonialism	83	6	0	1.10
Question 5	11	Sketch map	83	9	0	3.20
Question 6	15	Social and political organization	77	14	0	8.23
Question 7	15	Nationalism and decolonization process	29	14	1	8.64
Question 8	15	Colonial economy	69	14	0	8.00
Question 9	15	Africa in the international affairs	72	14	0	8.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	83	0	9	74	4.8675	64/97	5/7	1/1

GRADE : A=0; B=0; C=2; D=7; F=74;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	83	5	0	0.80
Question 2	6	Exponents and radicals, logarithms	82	3	0	0.26
Question 3	6	Probability, sets	83	6	0	0.47
Question 4	6	Coordinate geometry, vectors	83	6	0	1.23
Question 5	6	Areas and perimeters, similarities	83	3	0	0.10
Question 6	6	Rate and variations	83	6	0	1.82
Question 7	6	Accounts, ratio, profit and loss	83	3.5	0	0.33
Question 8	6	Sequence and series	83	5	0	0.31
Question 9	6	Trigonometry, pythagoras	83	3	0	0.13
Question 10	6	Quadratic equations	83	4	0	0.16
Question 11	10	Statistics, circle	83	7	0	1.85
Question 12	10	Earths as sphere, three dimension	83	7	0	1.64
Question 13	10	Matrix and transformation	83	6.5	0	1.15

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programing	83	6.5	0	0.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	49	0	42	7	3.1633	4/10	2/3	1/1

GRADE : A=5; B=6; C=21; D=10; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	48	8	0	3.90
Question 2	5	Matching items	49	4	0	2.18
Question 3	10	Crop production	49	10	0	4.55
Question 4	10	Livestock production	49	10	3	7.82
Question 5	10	Mechanization	49	10	0	2.33
Question 6	10	Bookkeeping	49	10	0	8.33
Question 7	10	Extension	48	10	0	5.25
Question 8	10	Agr marketing	49	10	0	5.02
Question 9	10	Soil science	47	10	0	3.70
Question 10	15		23	15	0	5.13
Question 11	15	Crop production (weeds)	25	15	0	9.76
PAPER 2						
Question 1	25	Crop science and production	49	19	0	10.03
Question 2	25	Livestock production, agriculture mechanization, agromechanics, soil science	49	22	5	15.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	8	0	6	2	4.2500	49/54	3/3	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	8	11	6	8.50
Question 2	5	Israel patriarchs and Paul missionary journey	8	2	0	1.38
Question 3	9	Life of Jacob	8	6	0	2.25
Question 4	9	Jerusalem council	8	3	0	0.75
Question 5	9	The roles of Angels in Jesus' mission	4	9	0	6.00
Question 6	9	Jesus mission in Galilee	2	6	6	6.00
Question 7	9	Senvions of the mountains	0	0	0	0.00
Question 8	9	Jesus transfiguration	6	6	4	5.00
Question 9	9	Parables of the kingdom	5	5	1	3.40
Question 10	9	Jesus resurrection	7	6	0	3.43
Question 11	15	Paul's missionary journey	7	13	3	7.14
Question 12	15	Israel under the leadership of Joshua and Judges	3	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	6	0	0	0.00