



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	15	0	1	14	4.9333	88/94	29/29	17/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	15	6	0	3.47
Question 2	5	Matching items	15	5	2	3.13
Question 3	10	Friction	15	4	0	0.87
Question 4	10	Equilibrium, relative density	15	4	0	1.27
Question 5	10	Optical instruments, censes	15	6.5	0	2.23
Question 6	10	Temperature and thermometer	15	4	0	1.07
Question 7	10	Magnetism	15	7.5	0	3.10
Question 8	10	Expansion of solid (thermal)	14	6	0	1.71
Question 9	12.5	Waves	3	9.5	0	4.50
Question 10	12.5	Archmedes, law of flotation	13	8	3	5.69
Question 11	12.5	Radioactivity	14	12.5	0	7.14
<b>PAPER 2</b>						
Question 1	25	Mechanics	15	6	1	2.93
Question 2	25	Electrics current	15	11.5	0.5	3.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	15	0	15	0	3.6667	54/97	18/30	15/17

GRADE : A=0; B=1; C=3; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	15	8	2	4.67
Question 2	5	Atomic structure	15	5	1	2.20
Question 3	7	Formula. bonding and nomeclature, mole concept	15	7	0	0.93
Question 4	7	Salts (action of heat on salts), hardness of water	15	6	0	1.57
Question 5	7	Chemical kinetic and equilibrium	15	5	0	3.27
Question 6	7	Non-metal and their compounds	15	5	0	2.00
Question 7	7	Ionic theory and electrolysis, atomic structure	15	4	0	1.07
Question 8	7	Organic chemistry	15	3	0	0.20
Question 9	7	Acids, base and salts	15	2	0	0.47
Question 10	7	Soil chemistry, pollution (acidic rain)	15	7	0.5	4.37
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	15	4	0	1.93
Question 12	7	Hydrogen (preparation)	14	6	2	4.39
Question 13	15	Extraction of metals	1	9.5	9.5	9.50
Question 14	15	Pollution	14	14.5	7	10.25
<b>PAPER 2</b>						
Question 1	25		15	18	9	15.07
Question 2	25		15	18	6	11.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	35	0	35	0	3.0286	48/97	15/30	11/17

GRADE : A=1; B=4; C=23; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	35	9	3	5.91
Question 2	5	Movement	35	5	0	2.20
Question 3	6	Introduction to biology	35	6	0	3.59
Question 4	6	Safety in our environment	35	6	0	5.37
Question 5	6	Safety in our environment	35	5	0.5	2.46
Question 6	6	Transport of material in living things	34	6	0	2.76
Question 7	6	Cell structure and organization	35	6	1	3.74

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	35	6	1	4.11
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	35	6	2.5	4.43
Question 10	6	Balance of nature	35	6	0	5.00
Question 11	6	Movement	35	5.5	0	1.77
Question 12	6	Reproduction, coordination	34	6	0	2.00
Question 13	15	Nutrition	35	12	0	7.30
Question 14	10	Genetics	22	3	0	0.57
Question 15	10	Organic evolution	13	8	0	4.65
<b>PAPER 2</b>						
Question 1	25	Nutrition	35	20.5	3.5	13.19
Question 2	25	Classification of living things	35	20	2	14.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	35	0	29	6	3.8857	63/97	20/30	14/17

**GRADE : A=1; B=0; C=7; D=21; F=6;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	35	8	0	2.74
Question 2	5	Matching items	35	5	0	1.31
Question 3	11	Map reading and interpretation	35	10	3	6.33
Question 4	11	Statistics	35	8	0	3.09
Question 5	11	Survey	34	8	0	1.47
Question 6	11	Research	35	11	0	5.54
Question 7	11	Photograph reading and interpretation	35	11	1.5	5.96
Question 8	15	Population	18	13	0	3.31
Question 9	15	Agriculture	33	15	6	9.18
Question 10	15	Solar system	19	12	0	3.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	35	0	35	0	1.9143	24/97	10/30	8/17

**GRADE : A=12; B=14; 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	35	9	3	5.89
Question 2	5	Matching items	35	4	0	1.97
Question 3	5	Economic and social development	35	4	0	2.10
Question 4	5	Globalization	34	5	0	2.22
Question 5	5	Culture	34	5	0	4.51
Question 6	5	Culture	35	5	2	4.49
Question 7	5	Citizenship	35	5	2	4.77
Question 8	5	Proper behavior and decision making	35	5	0	3.29
Question 9	5	Life skills	34	5	0	4.49
Question 10	5	Culture	35	5	4	4.80
Question 11	15	Culture, contemporary issues	27	14.5	4	10.94
Question 12	15	Contemporary , cross cutting issues	29	15	5	10.66
Question 13	15	Culture	17	14	2	9.71
Question 14	15	Government	33	13	5	10.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	14	0	14	0	2.2857	12/36	3/6	1/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	14	10	1	7.50
Question 2	5	Theory of literature	14	5	1	3.50
Question 3	10	Theory of literature	14	10	6	7.79
Question 4	10	Theory of literature	14	7	4	6.07
Question 5	10	Theory of literature	14	7.5	1	5.25
Question 6	10	Theory of literature	14	8	2	4.50
Question 7	15	Analysis of play	10	13	4	8.80
Question 8	15	Analysis/interpretation of play	7	14	4	7.43
Question 9	15	Analysis/interpretation of novel	14	14.5	6	11.68
Question 10	15	Interpretation of poems	11	15	6	11.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	35	0	35	0	2.9429	19/97	9/30	7/17
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**GRADE : A=0; B=2; C=33; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	35	7	2	4.00
Question 2	5	Kuoanisha	35	5	0	3.34
Question 3	4	Sarufi	35	3	0	0.91
Question 4	4	Mjengo wa tungo	35	4	0	1.31
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	35	8	1	7.51
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	35	8	0	5.03
Question 7	8	Fasihi kwa ujumla	35	8	0	3.34
Question 8	8	Ufahamu na ufupisho	35	4	0	1.17
Question 9	15	Uandishi	29	10	0	6.38
Question 10	15	Uhakiki wa kazi za fasihi andishi	35	13.5	6	10.86
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	31	13	7	10.92
Question 12	15	Utungaji wa kazi za fasihi simulizi	12	12	2	4.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	35	0	35	0	2.5429	44/97	16/30	14/17

**GRADE : A=3; B=11; C=20; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	35	10	4	7.80
Question 2	5	Matching items	35	5	1	4.40
Question 3	5	Factual and non factual information	35	5	2	4.49
Question 4	5	Language use	35	5	0	2.37
Question 5	5	Language use	35	5	0	3.43
Question 6	8	Directions, preposition of place	35	8	0	5.09
Question 7	7	Family tree	35	4	0	2.06
Question 8	10	Decoration	35	9	7	8.00
Question 9	15	Composition, writing skills	20	9.5	5	7.45
Question 10	15	Literary works	28	13	5	9.16
Question 11	15	Literary works	29	12.5	4	8.48
Question 12	15	Literary works	28	12.5	0	7.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>HISTORY</b>	35	0	35	0	3.0286	17/96	7/29	6/16

**GRADE : A=0; B=2; C=30; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	35	12	4	7.66
Question 2	5	Matching items	35	5	1	2.49
Question 3	12	Short notes	35	12	0	6.09
Question 4	12	Establishment of colonialism	35	8	0	1.77
Question 5	11	Sketch map	35	10	0	4.60
Question 6	15	Social and political organization	33	13.5	5	8.38
Question 7	15	Nationalism and decolonization process	6	13.5	7	11.25
Question 8	15	Colonial economy	32	14	7	10.70
Question 9	15	Africa in the international affairs	34	14.5	7	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>COMMERCE</b>	6	0	6	0	3.0000	8/48	5/14	5/10

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	6	12	5	8.00
Question 2	5	Matching items	6	5	3	4.33
Question 3	10	Communication	6	6	1	3.67
Question 4	10	Business unit	6	10	6	8.67
Question 5	10	Entrepreneurship, taxation	6	9.5	8	9.17
Question 6	10	Insurance	6	9	7	8.17
Question 7	10	Various topics (definitions)	6	6	0	4.00
Question 8	15	Entrepreneurship, home trade	3	2	0	0.67
Question 9	15	International trade, production	3	7	6.5	6.83
Question 10	15	International trade, home trade	6	11.5	5	6.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>BASIC MATHEMATICS</b>	35	0	8	27	4.7143	43/97	13/30	11/17
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**GRADE : A=0; B=0; C=2; D=6; F=27;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	35	6	1	4.01
Question 2	6	Exponents and radicals, logarithms	35	3	0	0.23
Question 3	6	Probability, sets	35	2	0	0.46
Question 4	6	Coordinate geometry, vectors	35	6	0	1.34
Question 5	6	Areas and perimeters, similarities	35	6	0	1.34
Question 6	6	Rate and variations	35	6	0	1.89
Question 7	6	Accounts, ratio, profit and loss	35	6	1	2.63
Question 8	6	Sequence and series	35	6	0	1.43
Question 9	6	Trigonometry, pythagoras	35	4	0	0.49
Question 10	6	Quadratic equations	35	4	0	0.69
Question 11	10	Statistics, circle	35	6	0	1.47
Question 12	10	Earths as sphere, three dimension	35	10	0	2.83
Question 13	10	Matrix and transformation	35	5	0	2.86
Question 14	10	Function, linear programing	34	4.5	0	0.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>BOOK KEEPING</b>	6	0	5	1	3.5000	22/48	9/14	9/10

**GRADE : A=0; B=0; C=4; D=1; 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	6	10	6	8.33
Question 2	10	Auditing A/C	6	4	0	1.67
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	6	10	0	4.83
Question 4	10	Financial statement	6	9	0	5.13
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	6	9	2	6.33
Question 6	10	Bank reconciliation	6	10	0	4.67
Question 7	20	Joint venture A/C	6	10	6	7.67
Question 8	20	Depreciation of fixed asset	1	0.6	0.6	0.60
Question 9	20	Partnership A/C	5	8.37	5.27	6.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>BIBLE KNOWLEDGE</b>	35	0	35	0	2.6571	15/54	9/24	8/15

**GRADE : A=3; B=7; C=24; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	35	19	5	12.00
Question 2	5	Israel patriarchs and Paul missionary journey	35	5	0	3.03
Question 3	9	Life of Jacob	34	9	0	5.76
Question 4	9	Jerusalem council	30	9	0	3.50
Question 5	9	The roles of Angels in Jesus' mission	8	9	9	9.00
Question 6	9	Jesus mission in Galilee	23	7	3	6.22
Question 7	9	Senvions of the mountains	12	8	1	4.67
Question 8	9	Jesus transfiguration	27	9	2	6.56
Question 9	9	Parables of the kingdom	19	9	4	7.63
Question 10	9	Jesus resurrection	18	9	3	6.00
Question 11	15	Paul's missionary journey	33	15	5	13.73
Question 12	15	Israel under the leadership of Joshua and Judges	27	12	0	3.37
Question 13	15	Israel under the leadership of Joshua and Judges	10	7	0	2.60