



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

**ST. JOACHIM BOYS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	77	0	23	54	4.6753	65/94	39/59	11/13

GRADE : A=0; B=0; C=2; D=21; F=54;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	77	6	0	3.23
Question 2	5	Matching items	77	5	0	2.92
Question 3	10	Friction	76	6	0	1.43
Question 4	10	Equilibrium, relative density	77	6	0	0.94
Question 5	10	Optical instruments, censes	73	2	0	0.50
Question 6	10	Temperature and thermometer	76	4.5	0	0.43
Question 7	10	Magnetism	77	8.5	0	2.17
Question 8	10	Expansion of solid (thermal)	73	10	0	2.88
Question 9	12.5	Waves	22	7.5	0	2.27
Question 10	12.5	Archmedes, law of flotation	74	11.5	0	5.60
Question 11	12.5	Radioactivity	56	11	0	4.43
PAPER 2						
Question 1	25	Mechanics	77	20	0	6.33
Question 2	25	Electrics current	77	13	0	6.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	77	0	76	1	3.1818	37/97	24/60	9/14

GRADE : A=0; B=7; C=50; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	74	9	0	5.19
Question 2	5	Atomic structure	77	4	0	2.38
Question 3	7	Formula. bonding and nomeclature, mole concept	76	6.5	0	2.16
Question 4	7	Salts (action of heat on salts), hardness of water	73	6	0	2.15
Question 5	7	Chemical kinetic and equilibrium	77	7	0	4.44
Question 6	7	Non-metal and their compounds	77	7	0	3.77
Question 7	7	Ionic theory and electrolysis, atomic structure	77	6	0	1.69
Question 8	7	Organic chemistry	77	7	0	0.42
Question 9	7	Acids, base and salts	77	5	0	1.19
Question 10	7	Soil chemistry, pollution (acidic rain)	75	7	0	3.52
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	77	6	0	1.97
Question 12	7	Hydrogen (preparation)	76	7	0	3.57
Question 13	15	Extraction of metals	11	14.5	2	6.05
Question 14	15	Pollution	67	14.5	1.5	10.21
PAPER 2						
Question 1	25		77	25	7	16.34
Question 2	25		77	25	6	19.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	96	0	96	0	2.4479	23/97	15/60	6/14

GRADE : A=12; B=34; C=45; 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	96	10	2	6.72
Question 2	5	Movement	96	5	0	2.91
Question 3	6	Introduction to biology	96	6	1	4.53
Question 4	6	Safety in our environment	96	6	0	5.26
Question 5	6	Safety in our environment	96	6	1	3.09
Question 6	6	Transport of material in living things	94	6	0	3.50
Question 7	6	Cell structure and organization	96	6	0	3.68

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	96	6	0	4.18
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	96	6	1	4.80
Question 10	6	Balance of nature	96	6	0	5.44
Question 11	6	Movement	95	5.5	0	2.82
Question 12	6	Reproduction, coordination	94	6	0	3.62
Question 13	15	Nutrition	95	15	0	9.11
Question 14	10	Genetics	63	9	0	3.33
Question 15	10	Organic evolution	32	9.5	0	5.42
PAPER 2						
Question 1	25	Nutrition	96	24	1	17.16
Question 2	25	Classification of living things	96	19.5	1	13.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	96	0	90	6	3.3021	39/97	24/60	10/14

GRADE : A=2; B=9; C=49; D=30; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	96	8	0	3.54
Question 2	5	Matching items	96	5	0	2.02
Question 3	11	Map reading and interpretation	96	10.5	0	6.40
Question 4	11	Statistics	96	10.5	0	3.69
Question 5	11	Survey	94	11	0	2.16
Question 6	11	Research	91	11	0	4.97
Question 7	11	Photograph reading and interpretation	96	11	3	6.47
Question 8	15	Population	68	15	0	9.87
Question 9	15	Agriculture	89	15	3	11.53
Question 10	15	Solar system	35	12	0	5.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	96	0	95	1	1.8750	21/97	12/60	5/14

GRADE : A=37; B=38; C=18; D=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	96	10	3	6.10
Question 2	5	Matching items	96	5	0	2.00
Question 3	5	Economic and social development	95	5	0	2.47
Question 4	5	Globalization	83	5	0	2.14
Question 5	5	Culture	91	5	0	3.52
Question 6	5	Culture	96	5	3	4.82
Question 7	5	Citizenship	95	5	0	4.57
Question 8	5	Proper behavior and decision making	95	5	1	4.61
Question 9	5	Life skills	96	5	2	4.56
Question 10	5	Culture	96	5	0	4.58
Question 11	15	Culture, contemporary issues	77	14.5	1	10.36
Question 12	15	Contemporary , cross cutting issues	78	15	2	11.17
Question 13	15	Culture	42	14	2	10.19
Question 14	15	Government	83	15	4	10.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	96	0	96	0	2.6458	22/36	16/27	2/3

GRADE : A=6; B=28; C=56; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	96	10	1	7.21
Question 2	5	Theory of literature	96	5	1	3.52
Question 3	10	Theory of literature	96	10	6	8.04
Question 4	10	Theory of literature	95	10	2	6.41
Question 5	10	Theory of literature	96	10	1	7.10
Question 6	10	Theory of literature	94	10	0	4.84
Question 7	15	Analysis of play	86	14	1	6.55
Question 8	15	Analysis/interpretation of play	70	15	0	6.19
Question 9	15	Analysis/interpretation of novel	95	14.5	3	9.28
Question 10	15	Interpretation of poems	35	14	3.5	10.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	96	0	95	1	3.1667	35/97	22/60	10/14
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GRADE : A=0; B=5; C=71; D=19; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	96	9	1	4.29
Question 2	5	Kuoanisha	96	5	2	3.49
Question 3	4	Sarufi	95	4	0	1.33
Question 4	4	Mjengo wa tungo	93	4	0	1.60
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	95	8	3	7.68
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	96	8	0	4.69
Question 7	8	Fasihi kwa ujumla	96	8	0	2.18
Question 8	8	Ufahamu na ufupisho	93	8	0	2.34
Question 9	15	Uandishi	64	12	0	5.38
Question 10	15	Uhakiki wa kazi za fasihi andishi	93	13.5	3.5	10.63
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	82	14	2	10.09
Question 12	15	Utungaji wa kazi za fasihi simulizi	40	13	0	2.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	96	0	96	0	2.0938	27/97	17/60	7/14

GRADE : A=26; B=39; C=27; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	96	10	1	7.28
Question 2	5	Matching items	96	5	0	4.44
Question 3	5	Factual and non factual information	96	5	1	4.09
Question 4	5	Language use	94	5	0	3.96
Question 5	5	Language use	93	5	0	4.24
Question 6	8	Directions, preposition of place	96	8	0	6.64
Question 7	7	Family tree	96	7	0	1.51
Question 8	10	Decoration	95	9	5	7.68
Question 9	15	Composition, writing skills	19	14	4.5	8.63
Question 10	15	Literary works	91	15	3.5	10.56
Question 11	15	Literary works	86	15	1.5	9.14
Question 12	15	Literary works	81	14	1	8.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	96	0	96	0	3.2188	26/96	17/60	6/14

GRADE : A=0; B=3; C=69; D=24; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	96	13	4	7.93
Question 2	5	Matching items	96	5	0	2.51
Question 3	12	Short notes	96	10	0	4.11
Question 4	12	Establishment of colonialism	96	12	0	2.04
Question 5	11	Sketch map	96	9	0	3.18
Question 6	15	Social and political organization	93	12	4	9.12
Question 7	15	Nationalism and decolonization process	10	13.5	0	8.75
Question 8	15	Colonial economy	94	14	3	11.29
Question 9	15	Africa in the international affairs	87	14	4	10.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	19	0	18	1	3.2105	17/48	11/33	3/10

GRADE : A=0; B=3; C=10; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	19	10	2	6.21
Question 2	5	Matching items	19	5	0	3.05
Question 3	10	Communication	18	8	4	6.22
Question 4	10	Business unit	18	10	4	6.50
Question 5	10	Entrepreneurship, taxation	19	9.5	1	7.37
Question 6	10	Insurance	19	10	0	4.89
Question 7	10	Various topics (definitions)	19	7	0	3.16
Question 8	15	Entrepreneurship, home trade	13	7	0	2.77
Question 9	15	International trade, production	7	13	0	9.14
Question 10	15	International trade, home trade	17	15	2	9.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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BASIC MATHEMATICS	96	0	26	70	4.6354	37/97	22/60	6/14
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GRADE : A=0; B=1; C=7; D=18; F=70;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	96	6	0	2.04
Question 2	6	Exponents and radicals, logarithms	96	6	0	0.53
Question 3	6	Probability, sets	96	3	0	0.21
Question 4	6	Coordinate geometry, vectors	96	6	0	1.31
Question 5	6	Areas and perimeters, similarities	96	6	0	0.72
Question 6	6	Rate and variations	96	6	0	2.09
Question 7	6	Accounts, ratio, profit and loss	96	3	0	1.31
Question 8	6	Sequence and series	96	5.5	0	0.57
Question 9	6	Trigonometry, pythagoras	96	4	0	0.42
Question 10	6	Quadratic equations	96	5	0	0.62
Question 11	10	Statistics, circle	96	10	0	2.72
Question 12	10	Earths as sphere, three dimension	96	10	0	5.58
Question 13	10	Matrix and transformation	96	10	0	3.35
Question 14	10	Function, linear programing	93	10	0	1.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	19	0	16	3	3.7895	29/48	20/33	8/10

GRADE : A=0; B=2; C=3; D=11; F=3;

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	19	11	3	7.63
Question 2	10	Auditing A/C	19	4	0	2.05
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	19	9	0	4.05
Question 4	10	Financial statement	18	10	0	2.55
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	19	9	0	3.79
Question 6	10	Bank reconciliation	19	10	3	7.63
Question 7	20	Joint venture A/C	18	18	0	9.28
Question 8	20	Depreciation of fixed asset	10	7.2	0	2.07
Question 9	20	Partnership A/C	9	8.1	4.05	5.75