



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	78	0	64	14	3.8077	21/94	14/59	3/13

GRADE : A=0; B=2; C=25; D=37; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	77	8	0	4.26
Question 2	5	Matching items	77	5	1	3.65
Question 3	10	Friction	76	9	0	2.59
Question 4	10	Equilibrium, relative density	76	10	0	3.21
Question 5	10	Optical instruments, censes	76	10	0	3.13
Question 6	10	Temperature and thermometer	76	9	0	2.42
Question 7	10	Magnetism	77	10	0	6.01
Question 8	10	Expansion of solid (thermal)	77	7.5	0	3.90
Question 9	12.5	Waves	19	4	0	1.21
Question 10	12.5	Archmedes, law of flotation	67	11.5	1	5.51
Question 11	12.5	Radioactivity	66	12.5	0	8.55
PAPER 2						
Question 1	25	Mechanics	78	13.5	3.5	8.72
Question 2	25	Electrics current	78	19.5	3	10.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	78	0	78	0	2.5128	7/97	4/60	2/14

GRADE : A=12; B=18; C=44; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	78	10	1	5.95
Question 2	5	Atomic structure	78	5	0	2.62
Question 3	7	Formula. bonding and nomeclature, mole concept	78	7	0	3.65
Question 4	7	Salts (action of heat on salts), hardness of water	77	7	0	2.36
Question 5	7	Chemical kinetic and equilibrium	77	7	2	5.23
Question 6	7	Non-metal and their compounds	78	7	1	4.67
Question 7	7	Ionic theory and electrolysis, atomic structure	78	6.5	0	2.40
Question 8	7	Organic chemistry	78	6	0	1.22
Question 9	7	Acids, base and salts	78	7	0	1.79
Question 10	7	Soil chemistry, pollution (acidic rain)	77	7	0	6.07
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	78	7	0	2.55
Question 12	7	Hydrogen (preparation)	76	7	0	4.69
Question 13	15	Extraction of metals	6	13	0	5.67
Question 14	15	Pollution	74	14.5	6.5	12.81
PAPER 2						
Question 1	25		78	25	9	17.05
Question 2	25		78	25	7	20.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	79	0	79	0	1.5063	7/97	3/60	1/14

GRADE : A=47; B=24; C=8; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	79	10	3	8.05
Question 2	5	Movement	79	5	1	3.87
Question 3	6	Introduction to biology	79	6	5	5.78
Question 4	6	Safety in our environment	79	6	2	5.51
Question 5	6	Safety in our environment	79	6	1	3.63
Question 6	6	Transport of material in living things	78	6	0	5.14
Question 7	6	Cell structure and organization	79	6	1	4.17

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	79	6	2	5.49
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	79	6	2	5.02
Question 10	6	Balance of nature	79	6	4	5.72
Question 11	6	Movement	79	6	0.5	3.80
Question 12	6	Reproduction, coordination	79	6	1	4.14
Question 13	15	Nutrition	79	14	0	9.55
Question 14	10	Genetics	48	10	0.5	5.52
Question 15	10	Organic evolution	31	10	5	7.92
PAPER 2						
Question 1	25	Nutrition	79	24.5	5	17.68
Question 2	25	Classification of living things	79	24	11	19.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	79	0	79	0	1.9241	5/97	2/60	1/14

GRADE : A=29; B=27; C=23; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	9	1	5.84
Question 2	5	Matching items	79	5	0	4.25
Question 3	11	Map reading and interpretation	79	10.5	1.5	7.02
Question 4	11	Statistics	79	11	0.5	7.75
Question 5	11	Survey	79	10	2	6.52
Question 6	11	Research	79	11	4	9.48
Question 7	11	Photograph reading and interpretation	77	11	4	8.37
Question 8	15	Population	57	15	1.5	10.41
Question 9	15	Agriculture	69	15	0	11.41
Question 10	15	Solar system	31	11.5	2	8.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	79	0	79	0	2.0000	27/97	14/60	6/14

GRADE : A=29; B=22; C=27; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	9	3	6.73
Question 2	5	Matching items	79	5	0	2.94
Question 3	5	Economic and social development	78	5	0.5	3.38
Question 4	5	Globalization	73	5	0	3.79
Question 5	5	Culture	79	5	0	3.08
Question 6	5	Culture	79	5	2	3.92
Question 7	5	Citizenship	79	5	4	4.94
Question 8	5	Proper behavior and decision making	79	5	4	4.85
Question 9	5	Life skills	79	5	2	4.71
Question 10	5	Culture	77	5	2.5	4.80
Question 11	15	Culture, contemporary issues	65	14	0	9.05
Question 12	15	Contemporary , cross cutting issues	57	14.5	3	10.30
Question 13	15	Culture	61	13.5	0	7.27
Question 14	15	Government	52	14.5	0	9.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	79	0	79	0	2.7595	12/97	7/60	2/14

GRADE : A=3; B=18; C=53; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	79	9	3	5.94
Question 2	5	Kuoanisha	79	5	1	3.73
Question 3	4	Sarufi	79	4	0	1.76
Question 4	4	Mjengo wa tungo	79	4	0	2.85
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	79	8	0	6.87
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	79	8	0	4.65
Question 7	8	Fasihi kwa ujumla	79	8	0	2.54
Question 8	8	Ufahamu na ufupisho	79	7	0	2.80
Question 9	15	Uandishi	54	12	0	7.53
Question 10	15	Uhakiki wa kazi za fasihi andishi	78	14	4	11.48
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	67	13	1.5	10.10
Question 12	15	Utungaji wa kazi za fasihi simulizi	37	12	0	4.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	79	0	79	0	1.3924	8/97	4/60	1/14

GRADE : A=52; B=24; C=2; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	79	10	3	8.78
Question 2	5	Matching items	79	5	3	4.80
Question 3	5	Factual and non factual information	79	5	2	4.65
Question 4	5	Language use	79	5	0	3.57
Question 5	5	Language use	78	5	0	4.19
Question 6	8	Directions, preposition of place	79	8	2	7.39
Question 7	7	Family tree	79	7	0	3.51
Question 8	10	Decoration	79	10	3	7.99
Question 9	15	Composition, writing skills	62	15	1	10.35
Question 10	15	Literary works	48	15	7	12.32
Question 11	15	Literary works	65	15	2	11.32
Question 12	15	Literary works	61	15	4	9.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	79	0	79	0	2.6076	5/96	2/60	1/14

GRADE : A=3; B=27; C=47; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	79	13	5	9.11
Question 2	5	Matching items	78	5	1	3.17
Question 3	12	Short notes	78	12	0	7.54
Question 4	12	Establishment of colonialism	79	12	0	2.86
Question 5	11	Sketch map	79	11	0	5.01
Question 6	15	Social and political organization	79	14	6	11.48
Question 7	15	Nationalism and decolonization process	2	11.5	10	10.75
Question 8	15	Colonial economy	78	14	3	11.17
Question 9	15	Africa in the international affairs	78	14	6	11.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	79	0	62	17	3.5190	6/97	3/60	1/14

GRADE : A=4; B=9; C=25; D=24; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	79	6	1.5	4.29
Question 2	6	Exponents and radicals, logarithms	79	6	0	1.32
Question 3	6	Probability, sets	79	6	0	1.85
Question 4	6	Coordinate geometry, vectors	79	6	0	4.09
Question 5	6	Areas and perimeters, similarities	79	6	0	3.30
Question 6	6	Rate and variations	79	6	0	3.50
Question 7	6	Accounts, ratio, profit and loss	79	6	0	2.60
Question 8	6	Sequence and series	79	5.5	0	2.66
Question 9	6	Trigonometry, pythagorus	79	5.5	0	2.12
Question 10	6	Quadratic equations	79	6	0	1.30
Question 11	10	Statistics, circle	79	10	0	3.92
Question 12	10	Earths as sphere, three dimension	79	10	0	5.59
Question 13	10	Matrix and transformation	79	10	0	5.28
Question 14	10	Function, linear programing	78	8.5	0	3.32