



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

**ST. JAMES SEMINARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	35	0	29	6	3.6857	18/94	12/59	10/33

GRADE : A=0; B=2; C=13; D=14; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	35	7	2	4.26
Question 2	5	Matching items	35	5	1	3.34
Question 3	10	Friction	35	9	0	3.51
Question 4	10	Equilibrium, relative density	35	8	0	3.03
Question 5	10	Optical instruments, censes	35	6.5	0	2.06
Question 6	10	Temperature and thermometer	35	9	0	2.51
Question 7	10	Magnetism	35	9	0	5.66
Question 8	10	Expansion of solid (thermal)	35	8.5	0.5	4.67
Question 9	12.5	Waves	4	5.5	1	2.75
Question 10	12.5	Archmedes, law of flotation	35	11	0.5	4.91
Question 11	12.5	Radioactivity	31	12.5	2	7.79
PAPER 2						
Question 1	25	Mechanics	35	17	1	7.56
Question 2	25	Electrics current	35	21	1	12.94

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	35	0	35	0	2.6000	9/97	6/60	4/33

GRADE : A=3; B=10; C=20; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	34	10	4	6.97
Question 2	5	Atomic structure	35	5	0	3.26
Question 3	7	Formula. bonding and nomeclature, mole concept	35	7	0	4.51
Question 4	7	Salts (action of heat on salts), hardness of water	35	7	0	4.31
Question 5	7	Chemical kinetic and equilibrium	35	7	2	5.56
Question 6	7	Non-metal and their compounds	35	7	0	5.37
Question 7	7	Ionic theory and electrolysis, atomic structure	35	6.5	0	2.47
Question 8	7	Organic chemistry	35	6	0	1.09
Question 9	7	Acids, base and salts	35	6	0	2.54
Question 10	7	Soil chemistry, pollution (acidic rain)	35	7	0	4.51
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	35	6	0.5	2.36
Question 12	7	Hydrogen (preparation)	34	6	0	4.82
Question 13	15	Extraction of metals	3	13	5	10.00
Question 14	15	Pollution	32	15	6	11.11
PAPER 2						
Question 1	25		35	21	3	15.50
Question 2	25		35	25	10.5	20.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	44	0	44	0	2.0682	15/97	7/60	5/33

GRADE : A=15; B=12; C=16; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	44	10	5	7.70
Question 2	5	Movement	44	5	1	4.18
Question 3	6	Introduction to biology	44	6	5	5.84
Question 4	6	Safety in our environment	44	6	3	5.48
Question 5	6	Safety in our environment	43	6	1	3.41
Question 6	6	Transport of material in living things	43	6	0	3.35
Question 7	6	Cell structure and organization	44	6	1	3.85

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	44	6	3	5.43
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	44	6	3.5	5.11
Question 10	6	Balance of nature	44	6	3	5.55
Question 11	6	Movement	44	6	0	3.93
Question 12	6	Reproduction, coordination	44	6	0	4.02
Question 13	15	Nutrition	44	15	0	8.65
Question 14	10	Genetics	26	9.5	0	3.52
Question 15	10	Organic evolution	15	9	0	4.60
PAPER 2						
Question 1	25	Nutrition	44	21	4.5	14.75
Question 2	25	Classification of living things	44	21	1	16.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	44	0	44	0	2.9318	26/97	16/60	9/33

GRADE : A=0; B=10; C=27; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	9	1	4.64
Question 2	5	Matching items	43	4	0	1.23
Question 3	11	Map reading and interpretation	44	10.5	3.5	6.60
Question 4	11	Statistics	44	11	1	6.86
Question 5	11	Survey	44	7	0	5.00
Question 6	11	Research	43	11	0	5.99
Question 7	11	Photograph reading and interpretation	43	11	3	7.70
Question 8	15	Population	15	13	0	5.77
Question 9	15	Agriculture	44	14.5	3	9.33
Question 10	15	Solar system	29	12	0	8.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	44	0	44	0	2.3182	43/97	25/60	17/33

GRADE : A=4; B=22; C=18; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	8	3	6.30
Question 2	5	Matching items	44	4	0	2.18
Question 3	5	Economic and social development	44	5	1	3.60
Question 4	5	Globalization	39	5	0	1.67
Question 5	5	Culture	43	5	0	3.14
Question 6	5	Culture	44	5	2	3.30
Question 7	5	Citizenship	44	5	2	4.56
Question 8	5	Proper behavior and decision making	44	5	1.5	4.09
Question 9	5	Life skills	44	5	0	4.16
Question 10	5	Culture	44	5	0	4.02
Question 11	15	Culture, contemporary issues	36	14.5	3.5	8.54
Question 12	15	Contemporary , cross cutting issues	34	14	0	10.04
Question 13	15	Culture	26	13	1	7.27
Question 14	15	Government	34	15	7	12.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	44	0	43	1	3.2955	55/97	34/60	20/33

GRADE : A=0; B=0; C=32; D=11; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	44	7	2	4.70
Question 2	5	Kuoanisha	44	5	1	3.34
Question 3	4	Sarufi	44	2	0	0.95
Question 4	4	Mjengo wa tungo	43	4	0	2.23
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	44	8	4	7.43
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	44	8	0	4.57
Question 7	8	Fasihi kwa ujumla	44	8	0	2.26
Question 8	8	Ufahamu na ufupisho	44	7	0	2.75
Question 9	15	Uandishi	35	11	0	3.46
Question 10	15	Uhakiki wa kazi za fasihi andishi	44	13	5	9.32
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	35	14	1	10.14
Question 12	15	Utungaji wa kazi za fasihi simulizi	17	6	0	1.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	44	0	44	0	2.4318	39/97	24/60	13/33

GRADE : A=3; B=21; C=18; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	10	3	7.95
Question 2	5	Matching items	44	5	0	4.20
Question 3	5	Factual and non factual information	44	5	3	4.59
Question 4	5	Language use	44	5	0	2.41
Question 5	5	Language use	44	5	0	4.50
Question 6	8	Directions, preposition of place	44	8	0	5.95
Question 7	7	Family tree	44	5	0	2.64
Question 8	10	Decoration	44	8	2	7.07
Question 9	15	Composition, writing skills	25	10	1	6.56
Question 10	15	Literary works	40	14	5	9.44
Question 11	15	Literary works	44	13.5	1	7.86
Question 12	15	Literary works	22	12	3	8.02

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	44	0	43	1	3.1818	24/96	16/60	10/33

GRADE : A=0; B=0; C=37; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	44	12	4	8.55
Question 2	5	Matching items	44	5	0	2.86
Question 3	12	Short notes	44	12	0	6.82
Question 4	12	Establishment of colonialism	44	8	0	1.95
Question 5	11	Sketch map	43	9	0	4.00
Question 6	15	Social and political organization	40	13.5	3	7.98
Question 7	15	Nationalism and decolonization process	10	14	6	9.45
Question 8	15	Colonial economy	42	14	3.5	8.75
Question 9	15	Africa in the international affairs	37	14.5	6	9.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	44	0	33	11	3.6818	9/97	5/60	4/33

GRADE : A=2; B=3; C=13; D=15; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	44	6	0	2.94
Question 2	6	Exponents and radicals, logarithms	44	6	0	1.61
Question 3	6	Probability, sets	44	5.5	0	1.38
Question 4	6	Coordinate geometry, vectors	44	6	0	3.20
Question 5	6	Areas and perimeters, similarities	44	6	0	3.24
Question 6	6	Rate and variations	43	6	0	4.28
Question 7	6	Accounts, ratio, profit and loss	44	6	0	2.56
Question 8	6	Sequence and series	44	6	0	3.22
Question 9	6	Trigonometry, pythagorus	44	6	0	2.19
Question 10	6	Quadratic equations	44	5.5	0	1.44
Question 11	10	Statistics, circle	44	7	0	2.97
Question 12	10	Earths as sphere, three dimension	44	9	0	5.19
Question 13	10	Matrix and transformation	44	10	0	4.72
Question 14	10	Function, linear programing	40	10	0	2.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	44	0	44	0	2.6818	17/54	8/27	8/15

GRADE : A=3; B=12; C=25; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	44	19	5	12.91
Question 2	5	Israel patriarchs and Paul missionary journey	44	5	0	2.73
Question 3	9	Life of Jacob	37	9	0	5.30
Question 4	9	Jerusalem council	39	9	0	4.74
Question 5	9	The roles of Angels in Jesus' mission	15	9	6	8.73
Question 6	9	Jesus mission in Galilee	36	7	3	6.47
Question 7	9	Senvions of the mountains	22	7	3	5.41
Question 8	9	Jesus transfiguration	17	9	0	6.47
Question 9	9	Parables of the kingdom	15	9	4	7.00
Question 10	9	Jesus resurrection	36	9	2	6.75

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	38	15	0	12.18
Question 12	15	Israel under the leadership of Joshua and Judges	32	15	0	3.97
Question 13	15	Israel under the leadership of Joshua and Judges	9	8	0	3.00