



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

**ST JOHN VIANNEY SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	20	0	20	0	3.1500	4/94	4/59	3/33

GRADE : A=0; B=1; C=15; 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	20	6	1	3.85
Question 2	5	Matching items	20	5	2	3.65
Question 3	10	Friction	19	5	0	1.79
Question 4	10	Equilibrium, relative density	20	9	0	4.75
Question 5	10	Optical instruments, censes	20	5	0	1.18
Question 6	10	Temperature and thermometer	20	8	0	3.30
Question 7	10	Magnetism	20	9	1	6.03
Question 8	10	Expansion of solid (thermal)	18	7.5	3	4.75
Question 9	12.5	Waves	6	4	1.5	2.50
Question 10	12.5	Archmedes, law of flotation	20	10.5	2	4.85
Question 11	12.5	Radioactivity	15	12	1	6.10
PAPER 2						
Question 1	25	Mechanics	20	22	13	17.73
Question 2	25	Electrics current	20	23	2.5	18.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	25	0	24	1	2.9200	22/97	14/60	10/33

GRADE : A=0; B=5; C=18; D=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	24	8	4	5.71
Question 2	5	Atomic structure	24	5	1	3.08
Question 3	7	Formula. bonding and nomeclature, mole concept	24	7	0	2.83
Question 4	7	Salts (action of heat on salts), hardness of water	24	6	0	3.04
Question 5	7	Chemical kinetic and equilibrium	24	7	2	5.17
Question 6	7	Non-metal and their compounds	24	7	3	5.83
Question 7	7	Ionic theory and electrolysis, atomic structure	24	5.5	1	3.17
Question 8	7	Organic chemistry	24	5	0	1.13
Question 9	7	Acids, base and salts	24	6	0	2.67
Question 10	7	Soil chemistry, pollution (acidic rain)	24	7	3.5	5.40
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	24	2	0	1.25
Question 12	7	Hydrogen (preparation)	24	6	0	5.08
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	24	14.5	4.5	9.40
PAPER 2						
Question 1	25		25	20	7	14.22
Question 2	25		25	24	14	18.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	36	0	36	0	2.7778	35/97	21/60	12/33

GRADE : A=1; B=8; C=25; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	35	9	3	6.86
Question 2	5	Movement	36	5	0	2.75
Question 3	6	Introduction to biology	36	4	0	1.97
Question 4	6	Safety in our environment	36	6	2	4.11
Question 5	6	Safety in our environment	36	5	0.5	2.56
Question 6	6	Transport of material in living things	36	6	0	2.50
Question 7	6	Cell structure and organization	36	4.5	0.5	2.65

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	36	6	3	5.53
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	36	6	3	4.56
Question 10	6	Balance of nature	36	6	5	5.83
Question 11	6	Movement	36	5.5	0	2.40
Question 12	6	Reproduction, coordination	36	6	0	3.06
Question 13	15	Nutrition	35	14	5	8.79
Question 14	10	Genetics	4	3	0	0.75
Question 15	10	Organic evolution	32	9	1	4.47
PAPER 2						
Question 1	25	Nutrition	36	22	10	16.19
Question 2	25	Classification of living things	36	20.5	1.5	14.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	36	0	35	1	2.9444	27/97	17/60	10/33

GRADE : A=0; B=7; C=25; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	36	8	0	3.61
Question 2	5	Matching items	36	5	0	2.50
Question 3	11	Map reading and interpretation	36	10.5	4	7.88
Question 4	11	Statistics	36	11	0	7.14
Question 5	11	Survey	35	11	0	6.04
Question 6	11	Research	35	11	0	5.63
Question 7	11	Photograph reading and interpretation	36	11	2.5	7.44
Question 8	15	Population	9	13	0.5	4.72
Question 9	15	Agriculture	33	13.5	5	8.80
Question 10	15	Solar system	29	11	2	6.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	36	0	36	0	2.2222	38/97	23/60	16/33

GRADE : A=6; B=16; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	35	8	3	6.43
Question 2	5	Matching items	36	5	1	1.64
Question 3	5	Economic and social development	36	5	0.5	2.72
Question 4	5	Globalization	33	5	0	1.82
Question 5	5	Culture	36	5	0	3.68
Question 6	5	Culture	36	5	3	4.47
Question 7	5	Citizenship	35	5	2	4.74
Question 8	5	Proper behavior and decision making	36	5	1.5	4.24
Question 9	5	Life skills	36	5	2	4.25
Question 10	5	Culture	36	5	2	4.22
Question 11	15	Culture, contemporary issues	32	13.5	2	8.86
Question 12	15	Contemporary , cross cutting issues	18	14	2	10.00
Question 13	15	Culture	28	14	6	10.64
Question 14	15	Government	29	13	5	9.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	36	0	36	0	2.0278	6/36	5/27	4/24

GRADE : A=10; B=15; C=11; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	35	10	5	7.80
Question 2	5	Theory of literature	36	5	1	3.81
Question 3	10	Theory of literature	36	10	6	8.39
Question 4	10	Theory of literature	35	9	4	7.60
Question 5	10	Theory of literature	36	10	3.5	6.99
Question 6	10	Theory of literature	36	10	2	7.35
Question 7	15	Analysis of play	24	14	2	10.13
Question 8	15	Analysis/interpretation of play	25	14	1	5.76
Question 9	15	Analysis/interpretation of novel	33	11	7	8.88
Question 10	15	Interpretation of poems	27	14	2	9.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	36	0	36	0	3.2500	50/97	30/60	16/33
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GRADE : A=0; B=2; C=23; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	36	8	2	4.53
Question 2	5	Kuoanisha	36	4	1	2.44
Question 3	4	Sarufi	36	3	0	1.06
Question 4	4	Mjengo wa tungo	36	4	0	1.08
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	36	8	0	7.06
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	36	8	0	3.96
Question 7	8	Fasihi kwa ujumla	36	8	0	2.75
Question 8	8	Ufahamu na ufupisho	36	6	0	1.32
Question 9	15	Uandishi	26	9	2.5	6.29
Question 10	15	Uhakiki wa kazi za fasihi andishi	36	14	6	10.35
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	30	14	7	9.97
Question 12	15	Utungaji wa kazi za fasihi simulizi	14	10	0	1.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	36	0	36	0	2.4722	42/97	27/60	16/33

GRADE : A=3; B=13; C=20; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	36	10	3	7.42
Question 2	5	Matching items	36	5	1	4.08
Question 3	5	Factual and non factual information	36	5	2	4.58
Question 4	5	Language use	36	5	0	2.83
Question 5	5	Language use	36	5	0	3.75
Question 6	8	Directions, preposition of place	35	8	0	7.43
Question 7	7	Family tree	36	5	0	2.00
Question 8	10	Decoration	36	9	3	7.14
Question 9	15	Composition, writing skills	21	12	5	8.17
Question 10	15	Literary works	25	15	1.5	10.18
Question 11	15	Literary works	30	10	1	6.35
Question 12	15	Literary works	32	12	1	7.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	36	0	36	0	3.3056	29/96	18/60	11/33

GRADE : A=0; B=3; C=19; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	36	13	4	8.11
Question 2	5	Matching items	36	5	1	3.67
Question 3	12	Short notes	35	10	0	4.34
Question 4	12	Establishment of colonialism	36	8	0	2.56
Question 5	11	Sketch map	36	8	0	4.56
Question 6	15	Social and political organization	36	10	5	7.64
Question 7	15	Nationalism and decolonization process	12	14	8	10.83
Question 8	15	Colonial economy	26	14	2	7.83
Question 9	15	Africa in the international affairs	34	13	4	8.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	36	0	18	18	4.3333	23/97	14/60	9/33

GRADE : A=0; B=0; C=6; D=12; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	36	5	0	2.17
Question 2	6	Exponents and radicals, logarithms	36	6	0	0.82
Question 3	6	Probability, sets	36	3.5	0	0.26
Question 4	6	Coordinate geometry, vectors	36	6	0	1.92
Question 5	6	Areas and perimeters, similarities	36	6	0	3.11
Question 6	6	Rate and variations	36	6	0	3.21
Question 7	6	Accounts, ratio, profit and loss	36	4	0	1.60
Question 8	6	Sequence and series	36	6	0	2.08
Question 9	6	Trigonometry, pythagoras	36	3	0	0.18
Question 10	6	Quadratic equations	36	6	0	1.31
Question 11	10	Statistics, circle	36	7	0	2.67
Question 12	10	Earths as sphere, three dimension	36	9.5	0	2.81
Question 13	10	Matrix and transformation	36	10	0	3.35

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 14	10	Function, linear programing	36	6	0	2.25