



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	12	0	5	7	4.5833	59/94	37/59	23/33

GRADE : A=0; B=0; C=0; D=5; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	12	6	1	3.58
Question 2	5	Matching items	12	5	1	2.75
Question 3	10	Friction	12	5	0	1.33
Question 4	10	Equilibrium, relative density	12	4	0	2.00
Question 5	10	Optical instruments, censes	11	3	0	0.55
Question 6	10	Temperature and thermometer	12	7	0	1.96
Question 7	10	Magnetism	12	8	0	4.50
Question 8	10	Expansion of solid (thermal)	12	6.5	0	2.67
Question 9	12.5	Waves	6	3.5	1.5	2.67
Question 10	12.5	Archmedes, law of flotation	10	7	0	4.00
Question 11	12.5	Radioactivity	7	11.5	0	4.71
<b>PAPER 2</b>						
Question 1	25	Mechanics	11	12	4.5	7.77
Question 2	25	Electrics current	11	20	1.5	12.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	13	0	11	2	4.0769	73/97	46/60	27/33

GRADE : A=0; B=0; C=1; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	13	8	1	4.46
Question 2	5	Atomic structure	13	4	1	2.69
Question 3	7	Formula. bonding and nomeclature, mole concept	13	3	0	0.42
Question 4	7	Salts (action of heat on salts), hardness of water	11	3.5	0	1.45
Question 5	7	Chemical kinetic and equilibrium	13	4	0	1.85
Question 6	7	Non-metal and their compounds	13	2	0	0.62
Question 7	7	Ionic theory and electrolysis, atomic structure	13	2.5	0	0.88
Question 8	7	Organic chemistry	13	1	0	0.08
Question 9	7	Acids, base and salts	13	2	0	0.15
Question 10	7	Soil chemistry, pollution (acidic rain)	13	7	0	3.15
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	13	3	0	1.08
Question 12	7	Hydrogen (preparation)	13	6	0	3.46
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	13	12.5	1	8.04
<b>PAPER 2</b>						
Question 1	25		13	23.5	2	8.15
Question 2	25		13	23	8	17.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	30	0	24	6	3.7000	69/97	40/60	24/33

GRADE : A=0; B=0; C=15; D=9; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	29	10	1	5.79
Question 2	5	Movement	29	5	0	2.28
Question 3	6	Introduction to biology	29	5	0	1.90
Question 4	6	Safety in our environment	29	6	0	4.38
Question 5	6	Safety in our environment	29	3.5	0	2.05
Question 6	6	Transport of material in living things	24	6	0	1.54
Question 7	6	Cell structure and organization	29	5	0	2.10

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	29	6	0	2.93
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	28	5.5	0	3.46
Question 10	6	Balance of nature	29	6	0	4.45
Question 11	6	Movement	21	3.5	0	0.98
Question 12	6	Reproduction, coordination	23	5	0	1.43
Question 13	15	Nutrition	27	12	0	6.80
Question 14	10	Genetics	7	2.5	0	0.57
Question 15	10	Organic evolution	14	8	0	3.43
<b>PAPER 2</b>						
Question 1	25	Nutrition	30	18.5	5	10.93
Question 2	25	Classification of living things	30	20.5	3.5	13.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	30	0	17	13	4.3667	82/97	50/60	29/33

**GRADE : A=0; B=0; C=2; D=15; F=13;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	6	0	2.83
Question 2	5	Matching items	30	4	0	1.20
Question 3	11	Map reading and interpretation	30	9	0	4.13
Question 4	11	Statistics	26	10.5	0	2.31
Question 5	11	Survey	30	6	0	1.00
Question 6	11	Research	30	8	0	2.27
Question 7	11	Photograph reading and interpretation	30	9.5	1	4.57
Question 8	15	Population	12	12	0	2.83
Question 9	15	Agriculture	24	14	0	8.38
Question 10	15	Solar system	22	10	0	3.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	30	0	27	3	3.0000	72/97	42/60	25/33

**GRADE : A=1; B=7; C=16; D=3; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	9	2	5.27
Question 2	5	Matching items	29	5	0	1.97
Question 3	5	Economic and social development	30	5	0	2.30
Question 4	5	Globalization	24	4	0	0.67
Question 5	5	Culture	26	5	0	2.54
Question 6	5	Culture	30	5	0	4.13
Question 7	5	Citizenship	28	5	0.5	3.80
Question 8	5	Proper behavior and decision making	29	5	0	3.79
Question 9	5	Life skills	30	5	3	4.67
Question 10	5	Culture	29	5	1	4.79
Question 11	15	Culture, contemporary issues	26	14.5	2	7.60
Question 12	15	Contemporary , cross cutting issues	20	14	0	6.28
Question 13	15	Culture	20	12	1	7.55
Question 14	15	Government	18	14	0	8.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	14	0	14	0	3.2143	28/36	20/27	18/24

**GRADE : A=0; B=2; C=7; D=5; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	14	8	1	5.29
Question 2	5	Theory of literature	14	5	1	3.21
Question 3	10	Theory of literature	14	10	4	8.07
Question 4	10	Theory of literature	14	8	4	6.50
Question 5	10	Theory of literature	13	9	1	3.88
Question 6	10	Theory of literature	14	10	0	2.93
Question 7	15	Analysis of play	13	12	2	8.69
Question 8	15	Analysis/interpretation of play	13	9	1	6.08
Question 9	15	Analysis/interpretation of novel	14	13.5	7	10.14
Question 10	15	Interpretation of poems	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
--------------	--------	----------	--------	--------	-----	----------------	------------	----------------

<b>KISWAHILI</b>	30	0	30	0	3.5000	66/97	42/60	26/33
------------------	----	---	----	---	--------	-------	-------	-------

**GRADE : A=0; B=0; C=15; D=15; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	30	7	1	4.40
Question 2	5	Kuoanisha	30	5	0	2.57
Question 3	4	Sarufi	30	2	0	0.87
Question 4	4	Mjengo wa tungo	29	4	0	0.83
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	30	8	4	7.03
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	30	8	0	4.30
Question 7	8	Fasihi kwa ujumla	30	6	0	1.10
Question 8	8	Ufahamu na ufupisho	30	3	0	0.97
Question 9	15	Uandishi	12	8	0	3.13
Question 10	15	Uhakiki wa kazi za fasihi andishi	29	13.5	5	10.21
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	30	14	2	10.35
Question 12	15	Utungaji wa kazi za fasihi simulizi	16	12	0	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>ENGLISH LANGUAGE</b>	30	0	29	1	2.8667	58/97	35/60	20/33

**GRADE : A=1; B=7; C=18; D=3; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	30	10	1	6.33
Question 2	5	Matching items	30	5	0	3.73
Question 3	5	Factual and non factual information	30	5	1	4.37
Question 4	5	Language use	29	5	0	2.55
Question 5	5	Language use	29	5	0	2.41
Question 6	8	Directions, preposition of place	30	8	2	7.67
Question 7	7	Family tree	30	5	0	2.07
Question 8	10	Decoration	29	9	0	6.86
Question 9	15	Composition, writing skills	11	7	0	5.23
Question 10	15	Literary works	27	13.5	3	7.83
Question 11	15	Literary works	26	13	4.5	8.02
Question 12	15	Literary works	27	11.5	1	6.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>HISTORY</b>	30	0	20	10	3.9667	62/96	37/60	22/33

**GRADE : A=0; B=0; C=11; D=9; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	30	11	4	7.00
Question 2	5	Matching items	30	5	0	1.73
Question 3	12	Short notes	30	8	0	2.32
Question 4	12	Establishment of colonialism	30	6	0	1.47
Question 5	11	Sketch map	28	8	0	2.61
Question 6	15	Social and political organization	23	14	0	6.22
Question 7	15	Nationalism and decolonization process	13	12	0	6.96
Question 8	15	Colonial economy	30	14	2	8.58
Question 9	15	Africa in the international affairs	20	14	0	7.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>COMMERCE</b>	2	0	2	0	3.0000	8/48	4/33	3/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	2	6	3	4.50
Question 2	5	Matching items	2	5	2	3.50
Question 3	10	Communication	2	8	6	7.00
Question 4	10	Business unit	2	10	8	9.00
Question 5	10	Entrepreneurship, taxation	2	5.5	5	5.25
Question 6	10	Insurance	2	7.5	2	4.75
Question 7	10	Various topics (definitions)	2	3	2	2.50
Question 8	15	Entrepreneurship, home trade	2	9	3	6.00
Question 9	15	International trade, production	0	0	0	0.00
Question 10	15	International trade, home trade	2	8.5	7.5	8.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
--------------	--------	----------	--------	--------	-----	----------------	------------	----------------

<b>BASIC MATHEMATICS</b>	30	0	2	28	4.9333	76/97	45/60	27/33
--------------------------	----	---	---	----	--------	-------	-------	-------

**GRADE : A=0; B=0; C=0; D=2; F=28;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	30	6	0	2.07
Question 2	6	Exponents and radicals, logarithms	30	3	0	0.25
Question 3	6	Probability, sets	30	3	0	0.27
Question 4	6	Coordinate geometry, vectors	30	6	0	0.83
Question 5	6	Areas and perimeters, similarities	30	3	0	0.65
Question 6	6	Rate and variations	30	6	0	1.87
Question 7	6	Accounts, ratio, profit and loss	30	3	0	1.28
Question 8	6	Sequence and series	30	4.5	0	0.43
Question 9	6	Trigonometry, pythagoras	30	2	0	0.27
Question 10	6	Quadratic equations	30	4	0	0.35
Question 11	10	Statistics, circle	30	5	0	1.17
Question 12	10	Earths as sphere, three dimension	30	4	0	0.25
Question 13	10	Matrix and transformation	30	5	0	0.60
Question 14	10	Function, linear programing	30	2	0	0.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>BOOK KEEPING</b>	2	0	1	1	4.5000	38/48	27/33	12/17

**GRADE : A=0; B=0; C=0; 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	2	6	4	5.00
Question 2	10	Auditing A/C	2	2	2	2.00
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	2	3	3	3.00
Question 4	10	Financial statement	2	6.5	2.6	4.55
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	2	5	2	3.50
Question 6	10	Bank reconciliation	2	2	1	1.50
Question 7	20	Joint venture A/C	2	10	0	5.00
Question 8	20	Depreciation of fixed asset	1	1.6	1.6	1.60
Question 9	20	Partnership A/C	1	6.48	6.48	6.48