



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	21	0	1	20	4.9524	89/94	55/59	32/33

GRADE : A=0; B=0; C=0; D=1; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	21	4	0	2.10
Question 2	5	Matching items	21	3	0	1.67
Question 3	10	Friction	21	5	0	1.10
Question 4	10	Equilibrium, relative density	21	4	0	0.81
Question 5	10	Optical instruments, censes	21	3	0	0.48
Question 6	10	Temperature and thermometer	21	1	0	0.05
Question 7	10	Magnetism	21	8	0	1.50
Question 8	10	Expansion of solid (thermal)	15	2.5	0	0.50
Question 9	12.5	Waves	11	0	0	0.00
Question 10	12.5	Archmedes, law of flotation	20	6	0	1.05
Question 11	12.5	Radioactivity	10	6.5	0	1.15
PAPER 2						
Question 1	25	Mechanics	21	16	0	6.71
Question 2	25	Electrics current	21	11.5	0.5	4.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	22	0	8	14	4.5909	91/97	56/60	31/33

GRADE : A=0; B=0; C=1; D=7; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	22	6	1	3.00
Question 2	5	Atomic structure	22	4	0	1.73
Question 3	7	Formula. bonding and nomeclature, mole concept	22	4	0	0.23
Question 4	7	Salts (action of heat on salts), hardness of water	19	5	0	1.32
Question 5	7	Chemical kinetic and equilibrium	20	6	0	2.40
Question 6	7	Non-metal and their compounds	22	4	0	2.36
Question 7	7	Ionic theory and electrolysis, atomic structure	21	3.5	0	0.71
Question 8	7	Organic chemistry	22	0	0	0.00
Question 9	7	Acids, base and salts	22	1	0	0.20
Question 10	7	Soil chemistry, pollution (acidic rain)	22	6	0	2.80
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	22	1.5	0	0.36
Question 12	7	Hydrogen (preparation)	22	4.5	0	1.07
Question 13	15	Extraction of metals	1	10.5	10.5	10.50
Question 14	15	Pollution	20	14.5	0	7.85
PAPER 2						
Question 1	25		22	12	2.5	5.45
Question 2	25		22	25	6	12.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	44	0	21	23	4.4091	90/97	55/60	31/33

GRADE : A=0; B=0; C=5; D=16; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	44	9	0	4.09
Question 2	5	Movement	44	5	0	1.55
Question 3	6	Introduction to biology	43	6	0	1.14
Question 4	6	Safety in our environment	44	6	0	2.95
Question 5	6	Safety in our environment	43	3.5	0	1.65
Question 6	6	Transport of material in living things	35	6	0	0.36
Question 7	6	Cell structure and organization	44	4.5	0	1.59

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	43	6	0	2.33
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	42	5	0	2.81
Question 10	6	Balance of nature	42	6	0	3.19
Question 11	6	Movement	34	2	0	0.41
Question 12	6	Reproduction, coordination	36	4	0	0.75
Question 13	15	Nutrition	39	10	0	4.78
Question 14	10	Genetics	33	6	0	1.21
Question 15	10	Organic evolution	10	5	0	1.90
PAPER 2						
Question 1	25	Nutrition	44	17.5	2.5	8.48
Question 2	25	Classification of living things	44	18	0.5	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	44	0	8	36	4.7273	95/97	58/60	33/33

GRADE : A=0; B=0; C=4; D=4; F=36;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	5	0	2.32
Question 2	5	Matching items	44	4	0	1.00
Question 3	11	Map reading and interpretation	44	7	0	3.23
Question 4	11	Statistics	42	10	0	1.44
Question 5	11	Survey	40	5	0	0.55
Question 6	11	Research	40	8	0	1.41
Question 7	11	Photograph reading and interpretation	43	10	0	2.84
Question 8	15	Population	22	11	0.5	3.30
Question 9	15	Agriculture	37	15	0	6.04
Question 10	15	Solar system	18	10	0	4.81

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	44	0	38	6	3.4091	85/97	52/60	31/33

GRADE : A=0; B=7; C=18; D=13; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	8	0	4.50
Question 2	5	Matching items	44	4	0	1.07
Question 3	5	Economic and social development	44	5	0	1.63
Question 4	5	Globalization	33	5	0	1.58
Question 5	5	Culture	41	5	0	3.06
Question 6	5	Culture	42	5	0	3.57
Question 7	5	Citizenship	40	5	0	4.25
Question 8	5	Proper behavior and decision making	44	5	0	3.66
Question 9	5	Life skills	44	5	0	4.36
Question 10	5	Culture	42	5	0	4.26
Question 11	15	Culture, contemporary issues	38	13.5	0	6.49
Question 12	15	Contemporary , cross cutting issues	28	13	0	5.02
Question 13	15	Culture	34	12	0	5.85
Question 14	15	Government	21	14	1	8.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	9	0	8	1	3.3333	30/36	22/27	20/24

GRADE : A=0; B=1; C=5; D=2; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	9	9	2	6.78
Question 2	5	Theory of literature	9	5	1	2.11
Question 3	10	Theory of literature	9	10	4	7.22
Question 4	10	Theory of literature	8	7	6	6.38
Question 5	10	Theory of literature	9	6	0	2.50
Question 6	10	Theory of literature	7	8	0	3.14
Question 7	15	Analysis of play	9	11	7	8.50
Question 8	15	Analysis/interpretation of play	8	9	2	5.75
Question 9	15	Analysis/interpretation of novel	9	10	0	7.11
Question 10	15	Interpretation of poems	1	7.5	7.5	7.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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KISWAHILI	44	0	39	5	3.5909	77/97	48/60	29/33
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GRADE : A=0; B=1; C=21; D=17; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	44	5	0	3.18
Question 2	5	Kuoanisha	44	5	1	2.70
Question 3	4	Sarufi	42	2	0	0.57
Question 4	4	Mjengo wa tungo	41	4	0	1.63
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	44	8	2	7.25
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	44	8	0	2.66
Question 7	8	Fasihi kwa ujumla	44	8	0	1.34
Question 8	8	Ufahamu na ufupisho	42	8	0	1.13
Question 9	15	Uandishi	19	12	0	4.95
Question 10	15	Uhakiki wa kazi za fasihi andishi	43	13	5	9.78
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	39	14	5	9.90
Question 12	15	Utungaji wa kazi za fasihi simulizi	25	14	0	6.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	44	0	38	6	3.4773	75/97	45/60	28/33

GRADE : A=0; B=5; C=19; D=14; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	44	9	0	5.32
Question 2	5	Matching items	44	5	0	3.43
Question 3	5	Factual and non factual information	44	5	1	3.30
Question 4	5	Language use	44	5	0	1.75
Question 5	5	Language use	44	5	0	2.41
Question 6	8	Directions, preposition of place	44	8	0	3.65
Question 7	7	Family tree	44	4	0	1.36
Question 8	10	Decoration	42	9	0	6.33
Question 9	15	Composition, writing skills	21	9	0	3.38
Question 10	15	Literary works	39	11	2	6.12
Question 11	15	Literary works	37	12.5	0	6.36
Question 12	15	Literary works	30	14	3	8.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	44	0	16	28	4.6364	90/96	56/60	32/33

GRADE : A=0; B=0; C=0; D=16; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	44	11	1	6.14
Question 2	5	Matching items	44	4	0	1.39
Question 3	12	Short notes	39	7	0	1.56
Question 4	12	Establishment of colonialism	44	8	0	1.64
Question 5	11	Sketch map	39	8	0	1.36
Question 6	15	Social and political organization	30	11	0	6.08
Question 7	15	Nationalism and decolonization process	17	9	0	3.62
Question 8	15	Colonial economy	41	13.5	0	5.73
Question 9	15	Africa in the international affairs	21	9	0	4.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	20	0	3	17	4.8500	45/48	30/33	16/17

GRADE : A=0; B=0; C=0; D=3; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	20	5	1	3.30
Question 2	5	Matching items	20	4	0	2.60
Question 3	10	Communication	20	5	0	0.80
Question 4	10	Business unit	17	8	0	2.35
Question 5	10	Entrepreneurship, taxation	19	5	1	2.11
Question 6	10	Insurance	18	7	0	1.94
Question 7	10	Various topics (definitions)	19	5	0	1.47
Question 8	15	Entrepreneurship, home trade	13	3	0	0.65
Question 9	15	International trade, production	7	5	0	1.71
Question 10	15	International trade, home trade	10	7	0	3.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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BASIC MATHEMATICS	44	0	0	44	5.0000	97/97	60/60	33/33
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GRADE : A=0; B=0; C=0; D=0; F=44;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	43	4	0	1.67
Question 2	6	Exponents and radicals, logarithms	44	1	0	0.13
Question 3	6	Probability, sets	44	3	0	0.15
Question 4	6	Coordinate geometry, vectors	44	3	0	0.24
Question 5	6	Areas and perimeters, similarities	44	0.5	0	0.02
Question 6	6	Rate and variations	44	5.5	0	0.94
Question 7	6	Accounts, ratio, profit and loss	44	3	0	1.31
Question 8	6	Sequence and series	44	1.5	0	0.08
Question 9	6	Trigonometry, pythagoras	44	0	0	0.00
Question 10	6	Quadratic equations	44	2	0	0.19
Question 11	10	Statistics, circle	44	4	0	0.60
Question 12	10	Earths as sphere, three dimension	44	3	0	0.11
Question 13	10	Matrix and transformation	44	5	0	0.36
Question 14	10	Function, linear programing	44	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	20	0	6	14	4.7000	44/48	31/33	15/17

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

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	20	9	0	4.15
Question 2	10	Auditing A/C	20	3	0	0.95
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	18	8	0	3.50
Question 4	10	Financial statement	20	0	0	0.00
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	19	6	0	2.26
Question 6	10	Bank reconciliation	19	10	0	3.32
Question 7	20	Joint venture A/C	18	14	0	8.61
Question 8	20	Depreciation of fixed asset	14	4.8	0	1.11
Question 9	20	Partnership A/C	7	7.29	0	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
INFORMATION AND COMPUTER STUDIES	16	0	7	9	4.5625	15/15	9/9	8/8

GRADE : A=0; B=0; C=0; D=7; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	16	5	0	2.06
Question 2	5	Various topics	16	5	2	3.56
Question 3	5	Computer software, computer evolution, computer network and communication	16	2	0	0.63
Question 4	10	Database as information, management of database information system	16	8	0	2.31
Question 5	10	The internet, the computer, computer software	16	4	0	1.69
Question 6	10	Computer network	14	5	0	0.93
Question 7	10	Spreadsheet, word processing	16	6	0	1.13
Question 8	10	Web development	15	9	0	1.60
Question 9	10	Computer network	16	3	0	0.69
Question 10	10	The concept of information, database information systems	15	10	2	7.80
Question 11	10	Impact of ICT on the society	14	7	0	4.36
Question 12	10	Impact of ICT on the society	1	0	0	0.00
PAPER 2						
Question 1	25	Spreadsheet	15	25	0	14.07
Question 2	25	Management of databse information system , word processing	14	9	0	4.21
Question 3	25	Web development	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIBLE KNOWLEDGE	10	0	7	3	4.3000	50/54	25/27	14/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	9	9	5	7.00
Question 2	5	Israel patriarchs and Paul missionary journey	10	2	0	0.80
Question 3	9	Life of Jacob	10	6	0	2.40
Question 4	9	Jerusalem council	10	6	0	1.70
Question 5	9	The roles of Angels in Jesus' mission	4	9	0	3.75
Question 6	9	Jesus mission in Galilee	7	6	6	6.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 7	9	Senvions of the mountains	3	5	0	1.67
Question 8	9	Jesus transfiguration	7	5	0	3.43
Question 9	9	Parables of the kingdom	2	3	2	2.50
Question 10	9	Jesus resurrection	7	6	0	4.00
Question 11	15	Paul's missionary journey	9	15	3	8.89
Question 12	15	Israel under the leadership of Joshua and Judges	3	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	5	5	0	1.00