



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

**ARUSHA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	36	0	33	3	3.7500	20/94	7/29	6/17

GRADE : A=0; B=0; C=12; D=21; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	36	6	1	4.08
Question 2	5	Matching items	36	5	2	4.03
Question 3	10	Friction	36	8.5	1	4.56
Question 4	10	Equilibrium, relative density	36	10	0	4.94
Question 5	10	Optical instruments, censes	36	6	0	2.47
Question 6	10	Temperature and thermometer	36	6	0	1.79
Question 7	10	Magnetism	36	10	1.5	7.49
Question 8	10	Expansion of solid (thermal)	35	6.5	0	3.63
Question 9	12.5	Waves	18	9	1	4.00
Question 10	12.5	Archmedes, law of flotation	33	11.5	0	5.08
Question 11	12.5	Radioactivity	23	12.5	0	9.22
PAPER 2						
Question 1	25	Mechanics	36	9.5	4	6.78
Question 2	25	Electrics current	36	13	3	8.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	36	0	36	0	2.6111	10/97	4/30	4/17

GRADE : A=2; B=10; C=24; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	36	8	3	5.75
Question 2	5	Atomic structure	36	5	2	3.47
Question 3	7	Formula. bonding and nomeclature, mole concept	36	7	0	3.47
Question 4	7	Salts (action of heat on salts), hardness of water	36	7	0	4.40
Question 5	7	Chemical kinetic and equilibrium	36	7	0	3.67
Question 6	7	Non-metal and their compounds	35	7	0	6.04
Question 7	7	Ionic theory and electrolysis, atomic structure	36	7	1	3.81
Question 8	7	Organic chemistry	36	3	0	0.28
Question 9	7	Acids, base and salts	36	3	0	0.75
Question 10	7	Soil chemistry, pollution (acidic rain)	36	7	1	5.94
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	36	7	1	2.36
Question 12	7	Hydrogen (preparation)	36	7	1.5	4.08
Question 13	15	Extraction of metals	2	4.5	3	3.75
Question 14	15	Pollution	34	15	4	10.40
PAPER 2						
Question 1	25		36	23.5	14	18.40
Question 2	25		36	25	17	22.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	36	0	36	0	1.1667	1/97	1/30	1/17

GRADE : A=31; B=4; C=1; 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	36	10	5	7.97
Question 2	5	Movement	36	5	2	3.69
Question 3	6	Introduction to biology	36	6	4	5.92
Question 4	6	Safety in our environment	36	6	3	5.22
Question 5	6	Safety in our environment	36	5	1	3.07
Question 6	6	Transport of material in living things	36	6	0	5.06
Question 7	6	Cell structure and organization	36	4.5	1	2.56

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	36	6	3	5.71
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	36	6	3	5.56
Question 10	6	Balance of nature	36	6	3	5.72
Question 11	6	Movement	36	6	0	4.18
Question 12	6	Reproduction, coordination	36	6	2	5.19
Question 13	15	Nutrition	36	15	4	11.33
Question 14	10	Genetics	3	10	3	6.17
Question 15	10	Organic evolution	33	8	6	7.24
PAPER 2						
Question 1	25	Nutrition	36	24	15.5	21.26
Question 2	25	Classification of living things	36	24	15	21.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	36	0	36	0	1.8611	3/97	2/30	2/17

GRADE : A=14; B=13; C=9; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	36	9	5	6.44
Question 2	5	Matching items	36	5	1	3.97
Question 3	11	Map reading and interpretation	36	10.5	6	9.04
Question 4	11	Statistics	36	11	1	7.81
Question 5	11	Survey	36	9	2	6.25
Question 6	11	Research	36	11	0	7.26
Question 7	11	Photograph reading and interpretation	33	11	0.5	8.86
Question 8	15	Population	16	13	3.5	8.06
Question 9	15	Agriculture	25	15	4.5	10.88
Question 10	15	Solar system	33	14	7	10.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	36	0	36	0	1.7778	17/97	9/30	7/17

GRADE : A=13; B=18; C=5; 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	4	7.56
Question 2	5	Matching items	36	5	2	3.92
Question 3	5	Economic and social development	36	5	0	3.75
Question 4	5	Globalization	35	5	0	3.91
Question 5	5	Culture	36	5	0	2.94
Question 6	5	Culture	36	5	0	3.53
Question 7	5	Citizenship	36	5	2	4.86
Question 8	5	Proper behavior and decision making	36	5	4	4.92
Question 9	5	Life skills	36	5	4	4.94
Question 10	5	Culture	36	5	2	3.68
Question 11	15	Culture, contemporary issues	29	12	0	7.16
Question 12	15	Contemporary , cross cutting issues	19	14	0	10.71
Question 13	15	Culture	31	11	2	7.48
Question 14	15	Government	35	14	7.5	9.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	36	0	36	0	2.2500	5/97	4/30	3/17

GRADE : A=5; B=17; C=14; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	36	8	5	7.22
Question 2	5	Kuoanisha	36	5	3	4.72
Question 3	4	Sarufi	36	4	1	2.89
Question 4	4	Mjengo wa tungo	36	4	4	4.00
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	36	8	6	7.81
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	36	8	0	5.75
Question 7	8	Fasihi kwa ujumla	36	6	0	3.21
Question 8	8	Ufahamu na ufupisho	36	6	0	3.33
Question 9	15	Uandishi	32	10.5	3	7.17
Question 10	15	Uhakiki wa kazi za fasihi andishi	36	13.5	7	10.58
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	36	13	6	10.13
Question 12	15	Utungaji wa kazi za fasihi simulizi	4	12	0	8.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	36	0	36	0	2.1944	30/97	11/30	9/17

GRADE : A=4; B=21; C=11; 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	7	8.64
Question 2	5	Matching items	36	5	4	4.92
Question 3	5	Factual and non factual information	36	5	4	4.81
Question 4	5	Language use	36	5	0	4.42
Question 5	5	Language use	36	5	4	4.58
Question 6	8	Directions, preposition of place	36	8	8	8.00
Question 7	7	Family tree	36	5	2	2.39
Question 8	10	Decoration	36	10	2	7.75
Question 9	15	Composition, writing skills	3	9	2	5.83
Question 10	15	Literary works	34	13.5	1.5	8.43
Question 11	15	Literary works	35	12	4	8.17
Question 12	15	Literary works	35	8	1	5.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	0	0	0	0	0.0000	---	---	---

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	0	0	0	0.00
Question 2	5	Matching items	0	0	0	0.00
Question 3	12	Short notes	0	0	0	0.00
Question 4	12	Establishment of colonialism	0	0	0	0.00
Question 5	11	Sketch map	0	0	0	0.00
Question 6	15	Social and political organization	0	0	0	0.00
Question 7	15	Nationalism and decolonization process	0	0	0	0.00
Question 8	15	Colonial economy	0	0	0	0.00
Question 9	15	Africa in the international affairs	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	36	0	22	14	4.1944	19/97	7/30	6/17

GRADE : A=0; B=1; C=5; D=16; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	36	6	0	3.00
Question 2	6	Exponents and radicals, logarithms	36	3	0	0.57
Question 3	6	Probability, sets	36	3.5	0	0.63
Question 4	6	Coordinate geometry, vectors	36	6	0	4.29
Question 5	6	Areas and perimeters, similarities	36	6	0	3.40
Question 6	6	Rate and variations	36	6	2	5.03
Question 7	6	Accounts, ratio, profit and loss	36	5	0	1.15
Question 8	6	Sequence and series	36	6	0	2.46
Question 9	6	Trigonometry, pythagorus	36	3	0	0.50
Question 10	6	Quadratic equations	36	6	0	0.88
Question 11	10	Statistics, circle	36	10	0.5	4.47
Question 12	10	Earths as sphere, three dimension	36	8.5	0	4.56
Question 13	10	Matrix and transformation	36	7	0	1.53
Question 14	10	Function, linear programing	35	10	0	1.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	36	0	36	0	1.3056	1/54	1/24	1/15

GRADE : A=26; B=9; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	36	18	10	14.94
Question 2	5	Israel patriarchs and Paul missionary journey	36	5	3	4.64
Question 3	9	Life of Jacob	35	9	3	7.29
Question 4	9	Jerusalem council	35	9	3	5.77
Question 5	9	The roles of Angels in Jesus' mission	22	9	5	8.82
Question 6	9	Jesus mission in Galilee	15	8	7	7.20
Question 7	9	Senvions of the mountains	34	9	2	6.50
Question 8	9	Jesus transfiguration	15	9	7	8.47
Question 9	9	Parables of the kingdom	3	9	7	8.33
Question 10	9	Jesus resurrection	20	9	5	8.00

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	31	15	10	14.26
Question 12	15	Israel under the leadership of Joshua and Judges	36	15	0	9.22
Question 13	15	Israel under the leadership of Joshua and Judges	4	11	2	8.25