



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

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

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	21	0	21	0	3.5238	10/94	7/59	2/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	21	7	2	4.38
Question 2	5	Matching items	21	5	1	3.33
Question 3	10	Friction	21	9	0	3.86
Question 4	10	Equilibrium, relative density	21	9	1	4.62
Question 5	10	Optical instruments, censes	21	4.5	0	0.93
Question 6	10	Temperature and thermometer	21	3	0	0.93
Question 7	10	Magnetism	20	8	3	6.15
Question 8	10	Expansion of solid (thermal)	21	10	1	5.98
Question 9	12.5	Waves	3	4	1.5	2.83
Question 10	12.5	Archmedes, law of flotation	19	12.5	3	7.71
Question 11	12.5	Radioactivity	18	11	0	6.56
PAPER 2						
Question 1	25	Mechanics	21	21	7	16.52
Question 2	25	Electrics current	21	16	2	9.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	24	0	24	0	2.8333	17/97	11/60	4/14

GRADE : A=0; B=4; C=20; 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	24	8	2	5.33
Question 2	5	Atomic structure	24	5	1	2.96
Question 3	7	Formula. bonding and nomeclature, mole concept	23	4.5	0	1.59
Question 4	7	Salts (action of heat on salts), hardness of water	24	7	0	2.92
Question 5	7	Chemical kinetic and equilibrium	24	7	3	5.25
Question 6	7	Non-metal and their compounds	24	7	2.5	6.10
Question 7	7	Ionic theory and electrolysis, atomic structure	24	5	0	2.60
Question 8	7	Organic chemistry	24	6	0	0.46
Question 9	7	Acids, base and salts	24	6	0	2.92
Question 10	7	Soil chemistry, pollution (acidic rain)	24	7	2	5.02
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	24	7	0.5	2.04
Question 12	7	Hydrogen (preparation)	23	7	0	5.41
Question 13	15	Extraction of metals	3	14	1.5	8.33
Question 14	15	Pollution	21	14.5	6.5	10.98
PAPER 2						
Question 1	25		24	24	6.5	13.02
Question 2	25		24	25	17	21.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	69	0	69	0	2.4783	26/97	17/60	8/14

GRADE : A=8; B=22; C=37; 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	69	10	2	6.49
Question 2	5	Movement	69	5	0	3.32
Question 3	6	Introduction to biology	68	6	0	4.87
Question 4	6	Safety in our environment	69	6	0	4.45
Question 5	6	Safety in our environment	68	4.5	0.5	2.15
Question 6	6	Transport of material in living things	63	6	0	1.75
Question 7	6	Cell structure and organization	69	5	1	3.63

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	68	6	0	3.47
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	69	6	0	4.72
Question 10	6	Balance of nature	69	6	2	5.75
Question 11	6	Movement	69	5.5	0	1.91
Question 12	6	Reproduction, coordination	69	5	0	1.65
Question 13	15	Nutrition	66	13	0	6.70
Question 14	10	Genetics	12	8	0	5.67
Question 15	10	Organic evolution	56	9	2	6.34
PAPER 2						
Question 1	25	Nutrition	69	24.5	15.5	20.33
Question 2	25	Classification of living things	69	23.5	11.5	18.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	69	0	69	0	2.7971	19/97	10/60	3/14

GRADE : A=5; B=14; C=40; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	69	7	0	3.42
Question 2	5	Matching items	69	3	0	1.09
Question 3	11	Map reading and interpretation	69	10	2	7.21
Question 4	11	Statistics	69	11	0	7.70
Question 5	11	Survey	68	11	0	5.95
Question 6	11	Research	69	11	3	9.09
Question 7	11	Photograph reading and interpretation	68	11	2	6.54
Question 8	15	Population	35	13	1	8.14
Question 9	15	Agriculture	68	15	3	9.76
Question 10	15	Solar system	36	11	2	6.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	69	0	69	0	2.2464	39/97	24/60	7/14

GRADE : A=17; B=23; C=24; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	69	9	2	5.80
Question 2	5	Matching items	68	5	0	2.07
Question 3	5	Economic and social development	69	5	0	2.59
Question 4	5	Globalization	55	5	0	2.26
Question 5	5	Culture	64	5	0	3.43
Question 6	5	Culture	69	5	2	4.09
Question 7	5	Citizenship	66	5	0	4.36
Question 8	5	Proper behavior and decision making	68	5	3	4.62
Question 9	5	Life skills	68	5	0	4.63
Question 10	5	Culture	68	5	0	4.38
Question 11	15	Culture, contemporary issues	55	13.5	1.5	8.78
Question 12	15	Contemporary , cross cutting issues	55	14.5	2	10.35
Question 13	15	Culture	45	13	2	7.88
Question 14	15	Government	45	14.5	2	11.42

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	69	0	69	0	3.1159	30/97	17/60	7/14

GRADE : A=0; B=4; C=53; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	69	8	2	4.52
Question 2	5	Kuoanisha	69	5	1	2.96
Question 3	4	Sarufi	69	4	0	0.91
Question 4	4	Mjengo wa tungo	69	4	0	2.22
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	69	8	3	7.22
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	69	8	0	5.03
Question 7	8	Fasihi kwa ujumla	69	6	0	1.90
Question 8	8	Ufahamu na ufupisho	69	6	0	1.80
Question 9	15	Uandishi	56	11	0	4.71
Question 10	15	Uhakiki wa kazi za fasihi andishi	69	14	6.5	11.73
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	61	14	2	10.37
Question 12	15	Utungaji wa kazi za fasihi simulizi	16	12	0	3.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	69	0	69	0	2.3043	34/97	21/60	10/14

GRADE : A=15; B=21; C=30; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	69	10	2	6.88
Question 2	5	Matching items	69	5	0	4.09
Question 3	5	Factual and non factual information	69	5	2	4.43
Question 4	5	Language use	69	5	0	3.42
Question 5	5	Language use	67	5	0	3.19
Question 6	8	Directions, preposition of place	69	8	0	7.30
Question 7	7	Family tree	69	7	0	2.52
Question 8	10	Decoration	69	9	2	7.19
Question 9	15	Composition, writing skills	55	14	4.5	9.06
Question 10	15	Literary works	42	14	2	8.58
Question 11	15	Literary works	68	14.5	1	8.54
Question 12	15	Literary works	38	15	1	9.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	69	0	69	0	3.0000	16/96	10/60	4/14

GRADE : A=0; B=7; C=55; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	69	14	4	7.46
Question 2	5	Matching items	69	5	1	2.87
Question 3	12	Short notes	69	12	0	6.28
Question 4	12	Establishment of colonialism	69	6	0	1.25
Question 5	11	Sketch map	69	10.5	0	4.07
Question 6	15	Social and political organization	68	14	5	10.39
Question 7	15	Nationalism and decolonization process	4	14	7	11.75
Question 8	15	Colonial economy	67	14	4	11.37
Question 9	15	Africa in the international affairs	67	15	2	10.84

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	69	0	15	54	4.7536	47/97	30/60	11/14

GRADE : A=0; B=0; C=2; D=13; F=54;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	69	6	0	2.67
Question 2	6	Exponents and radicals, logarithms	68	3	0	0.37
Question 3	6	Probability, sets	69	3	0	0.72
Question 4	6	Coordinate geometry, vectors	69	3	0	1.20
Question 5	6	Areas and perimeters, similarities	69	6	0	1.36
Question 6	6	Rate and variations	69	6	0	2.45
Question 7	6	Accounts, ratio, profit and loss	69	5	0	1.88
Question 8	6	Sequence and series	68	5.5	0	1.29
Question 9	6	Trigonometry, pythagorus	68	5	0	0.36
Question 10	6	Quadratic equations	68	4	0	0.49
Question 11	10	Statistics, circle	68	7	0	2.28
Question 12	10	Earths as sphere, three dimension	68	8	0	1.36
Question 13	10	Matrix and transformation	68	10	0	2.83
Question 14	10	Function, linear programing	68	6	0	0.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	69	0	69	0	3.0580	24/54	10/27	1/2

GRADE : A=0; B=5; C=55; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	69	18	5	10.61
Question 2	5	Israel patriarchs and Paul missionary journey	68	5	0	2.07
Question 3	9	Life of Jacob	61	8	0	2.87
Question 4	9	Jerusalem council	57	9	0	3.33
Question 5	9	The roles of Angels in Jesus' mission	21	9	3	8.24
Question 6	9	Jesus mission in Galilee	40	8	4	6.63
Question 7	9	Senvions of the mountains	37	9	1	5.68
Question 8	9	Jesus transfiguration	25	9	4	6.12
Question 9	9	Parables of the kingdom	45	9	3	7.16
Question 10	9	Jesus resurrection	52	9	4	6.02

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	65	15	1	11.89
Question 12	15	Israel under the leadership of Joshua and Judges	46	13	0	1.30
Question 13	15	Israel under the leadership of Joshua and Judges	22	9	0	4.86