



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

**NOTRE DAME SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	37	0	26	11	4.1081	34/94	11/29	8/17

GRADE : A=0; B=0; C=7; D=19; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	37	9	2	3.81
Question 2	5	Matching items	37	5	1	3.59
Question 3	10	Friction	37	5	0	1.74
Question 4	10	Equilibrium, relative density	37	7	0	1.97
Question 5	10	Optical instruments, censes	37	8	0	2.36
Question 6	10	Temperature and thermometer	37	9	0	2.11
Question 7	10	Magnetism	37	8	2	4.77
Question 8	10	Expansion of solid (thermal)	37	9.5	1	5.03
Question 9	12.5	Waves	5	2	0	0.90
Question 10	12.5	Archmedes, law of flotation	34	12	0	4.01
Question 11	12.5	Radioactivity	35	12.5	1	7.40
<b>PAPER 2</b>						
Question 1	25	Mechanics	37	14	3.5	8.45
Question 2	25	Electrics current	37	13	5	8.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	37	0	37	0	2.7297	14/97	6/30	6/17

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	37	8	2	5.27
Question 2	5	Atomic structure	37	5	1	2.76
Question 3	7	Formula. bonding and nomeclature, mole concept	37	7	0	2.26
Question 4	7	Salts (action of heat on salts), hardness of water	37	7	0	3.00
Question 5	7	Chemical kinetic and equilibrium	37	6	1	4.54
Question 6	7	Non-metal and their compounds	37	7	1	3.53
Question 7	7	Ionic theory and electrolysis, atomic structure	37	6	0.5	2.69
Question 8	7	Organic chemistry	37	2.5	0	0.18
Question 9	7	Acids, base and salts	37	4	0	0.78
Question 10	7	Soil chemistry, pollution (acidic rain)	37	7	0	5.14
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	37	7	0	1.74
Question 12	7	Hydrogen (preparation)	37	6	2.5	5.09
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	36	15	7.5	12.24
<b>PAPER 2</b>						
Question 1	25		37	25	7	16.70
Question 2	25		37	25	14	21.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	68	0	68	0	2.6176	32/97	10/30	8/17

GRADE : A=6; B=19; C=38; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	68	10	3	6.79
Question 2	5	Movement	68	5	0	3.03
Question 3	6	Introduction to biology	68	6	4	5.93
Question 4	6	Safety in our environment	68	6	2	5.01
Question 5	6	Safety in our environment	68	4.5	0.5	2.38
Question 6	6	Transport of material in living things	67	6	0	3.73
Question 7	6	Cell structure and organization	68	6	0	3.41

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	68	6	0	4.87
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	68	6	1.5	4.45
Question 10	6	Balance of nature	68	6	1	4.88
Question 11	6	Movement	67	6	0	2.19
Question 12	6	Reproduction, coordination	68	6	0	1.85
Question 13	15	Nutrition	67	13	4	8.57
Question 14	10	Genetics	42	6	0	3.45
Question 15	10	Organic evolution	25	5	0	3.16
<b>PAPER 2</b>						
Question 1	25	Nutrition	68	22	1	15.19
Question 2	25	Classification of living things	68	21.5	3.5	16.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	68	0	63	5	3.0294	30/97	10/30	8/17

**GRADE : A=4; B=13; C=33; D=13; F=5;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	68	7	0	3.53
Question 2	5	Matching items	68	5	0	2.53
Question 3	11	Map reading and interpretation	68	11	0	7.68
Question 4	11	Statistics	68	10.5	0	5.78
Question 5	11	Survey	68	9	0	3.66
Question 6	11	Research	68	11	0	5.35
Question 7	11	Photograph reading and interpretation	67	11	2	6.94
Question 8	15	Population	49	15	0	9.04
Question 9	15	Agriculture	61	15	0	10.06
Question 10	15	Solar system	24	11	0	6.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	68	0	68	0	1.6029	7/97	5/30	4/17

**GRADE : A=37; B=22; C=8; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	68	9	3	5.72
Question 2	5	Matching items	68	4	0	2.35
Question 3	5	Economic and social development	68	5	0	2.89
Question 4	5	Globalization	64	5	0	2.00
Question 5	5	Culture	68	5	0	4.18
Question 6	5	Culture	68	5	4	4.93
Question 7	5	Citizenship	67	5	2	4.93
Question 8	5	Proper behavior and decision making	68	5	0	4.93
Question 9	5	Life skills	68	5	3	4.93
Question 10	5	Culture	68	5	4	4.90
Question 11	15	Culture, contemporary issues	50	14.5	2	10.40
Question 12	15	Contemporary , cross cutting issues	45	14	3	11.19
Question 13	15	Culture	47	14	1	10.83
Question 14	15	Government	59	15	1	10.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	68	0	67	1	3.0441	25/97	12/30	9/17

**GRADE : A=1; B=6; C=51; D=9; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	68	7	1	4.44
Question 2	5	Kuoanisha	68	5	1	3.01
Question 3	4	Sarufi	68	4	0	1.16
Question 4	4	Mjengo wa tungo	68	4	0	1.22
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	68	8	4	7.06
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	68	8	0	5.12
Question 7	8	Fasihi kwa ujumla	68	8	0	2.26
Question 8	8	Ufahamu na ufupisho	68	5	0	2.19
Question 9	15	Uandishi	61	14	0	6.44
Question 10	15	Uhakiki wa kazi za fasihi andishi	68	14	0	11.69
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	48	14	3	10.29
Question 12	15	Utungaji wa kazi za fasihi simulizi	22	14	2	5.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	67	0	67	0	1.7463	14/97	7/30	5/17

GRADE : A=27; B=30; C=10; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	67	10	4	7.55
Question 2	5	Matching items	66	5	3	4.80
Question 3	5	Factual and non factual information	67	5	2	4.57
Question 4	5	Language use	67	5	0	2.78
Question 5	5	Language use	67	5	0	4.13
Question 6	8	Directions, preposition of place	67	8	6	7.97
Question 7	7	Family tree	67	6	0	2.25
Question 8	10	Decoration	67	9	0	6.39
Question 9	15	Composition, writing skills	47	13	6.5	9.33
Question 10	15	Literary works	42	13	3	9.24
Question 11	15	Literary works	56	15	3.5	11.29
Question 12	15	Literary works	55	15	1	11.87

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	68	0	68	0	2.8529	12/96	6/29	5/16

GRADE : A=1; B=11; C=53; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	68	12	3	7.24
Question 2	5	Matching items	68	5	0	2.12
Question 3	12	Short notes	68	12	0	6.37
Question 4	12	Establishment of colonialism	68	8	0	2.38
Question 5	11	Sketch map	68	11	2	5.72
Question 6	15	Social and political organization	63	14	4	9.65
Question 7	15	Nationalism and decolonization process	49	14	7	12.86
Question 8	15	Colonial economy	31	14	1	11.84
Question 9	15	Africa in the international affairs	60	14	6	11.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	30	0	29	1	3.2333	18/48	7/14	7/10

GRADE : A=0; B=2; C=20; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	30	10	2	6.23
Question 2	5	Matching items	30	5	1	4.47
Question 3	10	Communication	30	10	4	6.67
Question 4	10	Business unit	29	10	2	5.69
Question 5	10	Entrepreneurship, taxation	30	9.5	3	7.92
Question 6	10	Insurance	30	7.5	0	4.20
Question 7	10	Various topics (definitions)	30	7	0	3.77
Question 8	15	Entrepreneurship, home trade	27	9	0	2.07
Question 9	15	International trade, production	4	12	9	10.38
Question 10	15	International trade, home trade	28	13	2	7.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	68	0	39	29	4.1618	18/97	6/30	5/17

GRADE : A=0; B=2; C=14; D=23; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	68	6	0	3.29
Question 2	6	Exponents and radicals, logarithms	68	3	0	0.44
Question 3	6	Probability, sets	68	5	0	1.79
Question 4	6	Coordinate geometry, vectors	68	6	0	2.22
Question 5	6	Areas and perimeters, similarities	68	6	0	1.88
Question 6	6	Rate and variations	68	6	0	3.18
Question 7	6	Accounts, ratio, profit and loss	68	6	1	2.87
Question 8	6	Sequence and series	68	5.5	0	2.31
Question 9	6	Trigonometry, pythagoras	68	4	0	1.25
Question 10	6	Quadratic equations	68	6	0	0.91
Question 11	10	Statistics, circle	68	10	0	3.62
Question 12	10	Earths as sphere, three dimension	68	10	0	3.85
Question 13	10	Matrix and transformation	68	10	0	3.93
Question 14	10	Function, linear programming	67	9.5	0	2.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	30	0	26	4	3.4333	20/48	8/14	8/10

GRADE : A=0; B=3; C=15; D=8; F=4;

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	30	13	3	7.60
Question 2	10	Auditing A/C	30	5	0	2.47
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	30	10	0	4.67
Question 4	10	Financial statement	30	10	0	3.81
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	29	10	1	5.38
Question 6	10	Bank reconciliation	29	10	0	5.34
Question 7	20	Joint venture A/C	30	18	0	11.27
Question 8	20	Depreciation of fixed asset	5	7.2	0	2.94
Question 9	20	Partnership A/C	25	7.56	1.62	5.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	68	0	68	0	2.0735	9/54	6/24	5/15

GRADE : A=18; B=27; C=23; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	68	19	5	12.88
Question 2	5	Israel patriarchs and Paul missionary journey	67	5	2	3.79
Question 3	9	Life of Jacob	66	9	0	4.82
Question 4	9	Jerusalem council	68	9	0	5.76
Question 5	9	The roles of Angels in Jesus' mission	6	9	0	6.50
Question 6	9	Jesus mission in Galilee	49	9	5	6.88
Question 7	9	Senvions of the mountains	44	9	4	6.82
Question 8	9	Jesus transfiguration	34	9	3	7.32
Question 9	9	Parables of the kingdom	10	9	4	7.10
Question 10	9	Jesus resurrection	56	8	3	5.98
Question 11	15	Paul's missionary journey	66	15	5	12.92
Question 12	15	Israel under the leadership of Joshua and Judges	56	15	2	9.59
Question 13	15	Israel under the leadership of Joshua and Judges	16	14	2	8.06