



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

**DON BOSCO SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	11	0	11	0	3.3636	7/94	6/59	5/33

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	11	7	3	5.27
Question 2	5	Matching items	11	4	3	3.82
Question 3	10	Friction	11	8	0	3.55
Question 4	10	Equilibrium, relative density	11	6	0	2.27
Question 5	10	Optical instruments, censes	11	4.5	0.5	2.41
Question 6	10	Temperature and thermometer	11	5	0	2.18
Question 7	10	Magnetism	11	9.5	3	5.36
Question 8	10	Expansion of solid (thermal)	11	9	0	5.82
Question 9	12.5	Waves	6	0	0	0.00
Question 10	12.5	Archmedes, law of flotation	11	11	3	6.82
Question 11	12.5	Radioactivity	11	12	5	9.73
PAPER 2						
Question 1	25	Mechanics	11	24	7	12.68
Question 2	25	Electrics current	11	16.5	5	10.59

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	12	0	12	0	2.5833	8/97	5/60	3/33

GRADE : A=1; B=3; C=8; 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	12	9	3	6.83
Question 2	5	Atomic structure	12	5	1	2.83
Question 3	7	Formula. bonding and nomeclature, mole concept	12	7	0	1.38
Question 4	7	Salts (action of heat on salts), hardness of water	12	4.5	0	1.13
Question 5	7	Chemical kinetic and equilibrium	12	6	2	4.08
Question 6	7	Non-metal and their compounds	12	7	1	4.38
Question 7	7	Ionic theory and electrolysis, atomic structure	12	3.5	1	2.50
Question 8	7	Organic chemistry	12	2	0	0.50
Question 9	7	Acids, base and salts	12	2	0	0.67
Question 10	7	Soil chemistry, pollution (acidic rain)	12	7	4	6.25
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	12	4.5	1	2.50
Question 12	7	Hydrogen (preparation)	12	6	3.5	5.13
Question 13	15	Extraction of metals	0	0	0	0.00
Question 14	15	Pollution	12	15	8.5	12.04
PAPER 2						
Question 1	25		12	24	12	17.71
Question 2	25		12	25	14	20.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	33	0	31	2	2.8182	37/97	23/60	14/33

GRADE : A=5; B=6; C=14; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	33	10	3	6.33
Question 2	5	Movement	33	5	0	3.09
Question 3	6	Introduction to biology	33	6	1	5.15
Question 4	6	Safety in our environment	33	6	1	4.06
Question 5	6	Safety in our environment	33	6	0.5	2.95
Question 6	6	Transport of material in living things	32	6	0	2.88
Question 7	6	Cell structure and organization	33	6	0	2.55

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	32	6	0	3.81
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	33	6	1	4.32
Question 10	6	Balance of nature	33	6	4	5.36
Question 11	6	Movement	30	4	0	1.47
Question 12	6	Reproduction, coordination	33	6	0	2.64
Question 13	15	Nutrition	31	14	0	7.29
Question 14	10	Genetics	11	8	1.5	4.50
Question 15	10	Organic evolution	20	10	1	4.60
PAPER 2						
Question 1	25	Nutrition	33	22	3.5	12.44
Question 2	25	Classification of living things	33	24.5	6.5	15.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	33	0	24	9	3.6667	52/97	33/60	19/33

GRADE : A=1; B=5; C=7; D=11; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	6	0	2.91
Question 2	5	Matching items	33	3	0	1.15
Question 3	11	Map reading and interpretation	33	11	1.5	5.95
Question 4	11	Statistics	33	11	0	3.56
Question 5	11	Survey	32	9	0	3.50
Question 6	11	Research	33	11	0	5.47
Question 7	11	Photograph reading and interpretation	33	9	0	4.77
Question 8	15	Population	28	15	0.5	7.36
Question 9	15	Agriculture	29	14.5	1	8.90
Question 10	15	Solar system	8	6	2	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	33	0	33	0	2.0909	31/97	16/60	10/33

GRADE : A=9; B=13; C=10; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	9	3	5.67
Question 2	5	Matching items	33	5	0	1.58
Question 3	5	Economic and social development	33	5	0	2.56
Question 4	5	Globalization	33	5	0	2.12
Question 5	5	Culture	33	5	1	4.03
Question 6	5	Culture	33	5	1.5	4.48
Question 7	5	Citizenship	33	5	0	4.55
Question 8	5	Proper behavior and decision making	33	5	1.5	4.48
Question 9	5	Life skills	33	5	0	4.48
Question 10	5	Culture	33	5	3	4.88
Question 11	15	Culture, contemporary issues	27	12	3	8.67
Question 12	15	Contemporary , cross cutting issues	26	14	0	9.65
Question 13	15	Culture	15	13	2	8.33
Question 14	15	Government	32	14	3	9.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	32	0	31	1	3.3438	57/97	36/60	22/33

GRADE : A=0; B=1; C=20; D=10; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	32	7	1	4.31
Question 2	5	Kuoanisha	32	5	1	2.81
Question 3	4	Sarufi	32	4	1	1.75
Question 4	4	Mjengo wa tungo	32	4	0	0.66
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	32	8	4	7.38
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	32	8	0	6.31
Question 7	8	Fasihi kwa ujumla	32	8	0	2.16
Question 8	8	Ufahamu na ufupisho	32	5	0	1.16
Question 9	15	Uandishi	20	9	0	4.70
Question 10	15	Uhakiki wa kazi za fasihi andishi	30	12	4	9.18
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	30	13	4.5	9.35
Question 12	15	Utungaji wa kazi za fasihi simulizi	13	12	0	3.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	33	0	33	0	2.5455	45/97	29/60	17/33

GRADE : A=5; B=8; C=17; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	33	10	1	6.88
Question 2	5	Matching items	33	5	3	4.73
Question 3	5	Factual and non factual information	33	5	1	4.42
Question 4	5	Language use	33	5	0	4.03
Question 5	5	Language use	32	5	0	3.16
Question 6	8	Directions, preposition of place	33	8	0	3.82
Question 7	7	Family tree	33	6	0	2.18
Question 8	10	Decoration	33	9	4	7.27
Question 9	15	Composition, writing skills	17	9.5	4	7.12
Question 10	15	Literary works	26	12.5	1	7.35
Question 11	15	Literary works	30	14	3.5	8.45
Question 12	15	Literary works	26	10.5	1	7.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	33	0	33	0	3.4848	38/96	24/60	14/33

GRADE : A=0; B=1; C=15; D=17; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	33	11	4	7.12
Question 2	5	Matching items	33	5	1	2.48
Question 3	12	Short notes	31	12	0	4.45
Question 4	12	Establishment of colonialism	33	6	0	2.42
Question 5	11	Sketch map	33	8	0	3.58
Question 6	15	Social and political organization	33	11	0	7.35
Question 7	15	Nationalism and decolonization process	0	0	0	0.00
Question 8	15	Colonial economy	33	14	0	8.94
Question 9	15	Africa in the international affairs	33	14	2.5	9.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	32	0	7	25	4.5938	35/97	21/60	14/33

GRADE : A=0; B=1; C=4; D=2; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	32	5	0	1.33
Question 2	6	Exponents and radicals, logarithms	32	5.5	0	0.80
Question 3	6	Probability, sets	32	5	0	0.56
Question 4	6	Coordinate geometry, vectors	32	6	0	1.64
Question 5	6	Areas and perimeters, similarities	32	5.5	0	1.19
Question 6	6	Rate and variations	32	6	0	2.02
Question 7	6	Accounts, ratio, profit and loss	32	3	0	1.42
Question 8	6	Sequence and series	32	6	0	0.84
Question 9	6	Trigonometry, pythagorus	32	3	0	0.28
Question 10	6	Quadratic equations	32	5.5	0	0.95
Question 11	10	Statistics, circle	32	10	0	2.75
Question 12	10	Earths as sphere, three dimension	31	9.5	0	1.66
Question 13	10	Matrix and transformation	32	10	0	1.16
Question 14	10	Function, linear programing	32	10	0	2.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	33	0	32	1	2.7273	19/54	9/27	9/15

GRADE : A=5; B=8; C=12; D=7; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	32	17	6	12.44
Question 2	5	Israel patriarchs and Paul missionary journey	32	5	0	3.63
Question 3	9	Life of Jacob	32	9	3	5.84
Question 4	9	Jerusalem council	33	9	0	3.06
Question 5	9	The roles of Angels in Jesus' mission	7	9	0	7.71
Question 6	9	Jesus mission in Galilee	17	7	4	6.29
Question 7	9	Senvions of the mountains	6	6	0	3.50
Question 8	9	Jesus transfiguration	26	9	0	5.96
Question 9	9	Parables of the kingdom	13	9	0	5.38
Question 10	9	Jesus resurrection	26	9	0	5.85

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Paul's missionary journey	30	15	3	12.77
Question 12	15	Israel under the leadership of Joshua and Judges	23	14	0	4.91
Question 13	15	Israel under the leadership of Joshua and Judges	7	3	0	0.43