



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

**BENDEL MEMORIAL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	34	0	23	11	3.9706	27/94	18/59	14/33

GRADE : A=0; B=1; C=10; D=12; 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	34	8	2	4.76
Question 2	5	Matching items	34	5	1	3.47
Question 3	10	Friction	34	8	0	2.22
Question 4	10	Equilibrium, relative density	34	6	0	2.24
Question 5	10	Optical instruments, censes	34	6.5	0	1.35
Question 6	10	Temperature and thermometer	34	6	0	1.35
Question 7	10	Magnetism	34	10	3	6.74
Question 8	10	Expansion of solid (thermal)	34	9	0.5	5.93
Question 9	12.5	Waves	6	6.5	1.5	3.92
Question 10	12.5	Archmedes, law of flotation	33	12.5	1	7.48
Question 11	12.5	Radioactivity	28	11	0	6.66
<b>PAPER 2</b>						
Question 1	25	Mechanics	34	12	2	6.84
Question 2	25	Electrics current	34	19	0	7.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	33	0	27	6	3.7576	60/97	37/60	21/33

GRADE : A=0; B=0; C=14; D=13; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Multiple choices	33	8	0	4.61
Question 2	5	Atomic structure	33	4	0	2.21
Question 3	7	Formula. bonding and nomeclature, mole concept	32	6.5	0	2.11
Question 4	7	Salts (action of heat on salts), hardness of water	32	6	0	1.06
Question 5	7	Chemical kinetic and equilibrium	33	7	1	4.06
Question 6	7	Non-metal and their compounds	33	7	0	3.18
Question 7	7	Ionic theory and electrolysis, atomic structure	33	5.5	0	1.68
Question 8	7	Organic chemistry	33	3	0	0.18
Question 9	7	Acids, base and salts	33	5	0	2.02
Question 10	7	Soil chemistry, pollution (acidic rain)	33	7	0	2.82
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	33	5.5	0	1.92
Question 12	7	Hydrogen (preparation)	31	6	0	3.66
Question 13	15	Extraction of metals	3	14.5	0	5.50
Question 14	15	Pollution	32	14.5	0	10.08
<b>PAPER 2</b>						
Question 1	25		33	13	1	5.52
Question 2	25		33	25	2	15.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	83	0	81	2	2.8675	40/97	25/60	15/33

GRADE : A=7; B=17; C=41; D=16; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	83	10	4	7.48
Question 2	5	Movement	83	5	0	3.11
Question 3	6	Introduction to biology	83	5	0	2.01
Question 4	6	Safety in our environment	83	6	1	3.37
Question 5	6	Safety in our environment	82	5.5	0	3.04
Question 6	6	Transport of material in living things	80	6	0	1.93
Question 7	6	Cell structure and organization	83	6	0	3.44

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	82	6	0	4.73
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	83	5.5	1.5	4.18
Question 10	6	Balance of nature	83	6	2	5.57
Question 11	6	Movement	76	4.5	0	1.56
Question 12	6	Reproduction, coordination	75	6	0	3.05
Question 13	15	Nutrition	81	15	0	8.80
Question 14	10	Genetics	44	10	0	4.01
Question 15	10	Organic evolution	30	10	0	5.67
<b>PAPER 2</b>						
Question 1	25	Nutrition	82	22.5	0	13.96
Question 2	25	Classification of living things	83	19.5	1	13.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	82	0	71	11	3.0976	32/97	20/60	13/33

**GRADE : A=6; B=17; C=33; D=15; F=11;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	82	9	1	4.51
Question 2	5	Matching items	82	5	0	3.68
Question 3	11	Map reading and interpretation	81	10.5	2	6.85
Question 4	11	Statistics	82	11	0	4.07
Question 5	11	Survey	79	11	0	4.01
Question 6	11	Research	79	10	0	3.54
Question 7	11	Photograph reading and interpretation	82	11	3	7.84
Question 8	15	Population	56	15	1	10.11
Question 9	15	Agriculture	71	15	0	10.63
Question 10	15	Solar system	31	13.5	1	6.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	83	0	83	0	2.2169	36/97	21/60	14/33

**GRADE : A=22; B=24; C=34; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	83	8	4	6.55
Question 2	5	Matching items	83	5	1	2.19
Question 3	5	Economic and social development	83	5	0	3.29
Question 4	5	Globalization	77	5	0	1.45
Question 5	5	Culture	83	5	0	2.65
Question 6	5	Culture	83	5	0	3.28
Question 7	5	Citizenship	83	5	0	4.05
Question 8	5	Proper behavior and decision making	83	5	0.5	4.17
Question 9	5	Life skills	83	5	2	4.46
Question 10	5	Culture	83	5	0	3.73
Question 11	15	Culture, contemporary issues	70	14	0	9.68
Question 12	15	Contemporary , cross cutting issues	74	15	0	10.82
Question 13	15	Culture	48	14.5	0	8.04
Question 14	15	Government	49	15	4.5	11.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	18	0	18	0	2.1111	8/36	7/27	6/24

**GRADE : A=5; B=6; C=7; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Theory of literature	18	10	5	7.72
Question 2	5	Theory of literature	18	5	2	3.61
Question 3	10	Theory of literature	18	10	7	9.17
Question 4	10	Theory of literature	18	9	6	7.28
Question 5	10	Theory of literature	18	9	3	6.67
Question 6	10	Theory of literature	18	10	1	6.22
Question 7	15	Analysis of play	17	13	1	9.32
Question 8	15	Analysis/interpretation of play	14	12	1	5.36
Question 9	15	Analysis/interpretation of novel	18	13	8	10.61
Question 10	15	Interpretation of poems	4	15	9	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
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<b>KISWAHILI</b>	83	0	81	2	2.9880	22/97	12/60	8/33
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**GRADE : A=0; B=18; C=50; D=13; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	83	8	1	4.77
Question 2	5	Kuoanisha	82	5	0	3.17
Question 3	4	Sarufi	82	4	0	1.40
Question 4	4	Mjengo wa tungo	81	4	0	1.52
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	83	8	0	7.20
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	83	8	0	4.72
Question 7	8	Fasihi kwa ujumla	82	8	0	2.67
Question 8	8	Ufahamu na ufupisho	82	8	0	2.80
Question 9	15	Uandishi	80	12	0	7.66
Question 10	15	Uhakiki wa kazi za fasihi andishi	80	13	3	9.53
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	71	13.5	0	10.63
Question 12	15	Utungaji wa kazi za fasihi simulizi	12	12	0	5.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>ENGLISH LANGUAGE</b>	83	0	83	0	1.7831	16/97	8/60	5/33

**GRADE : A=36; B=31; C=14; D=2; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	83	10	3	7.82
Question 2	5	Matching items	83	5	2	4.83
Question 3	5	Factual and non factual information	83	5	2	4.64
Question 4	5	Language use	83	5	0	3.95
Question 5	5	Language use	82	5	0	4.54
Question 6	8	Directions, preposition of place	83	8	0	7.83
Question 7	7	Family tree	83	6	0	2.43
Question 8	10	Decoration	83	9	0	6.18
Question 9	15	Composition, writing skills	52	12	1	7.88
Question 10	15	Literary works	72	14	3	10.33
Question 11	15	Literary works	79	15	2	11.32
Question 12	15	Literary works	43	15	1	9.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>HISTORY</b>	83	0	73	10	3.3976	34/96	21/60	13/33

**GRADE : A=2; B=6; C=42; D=23; F=10;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	83	13	0	8.16
Question 2	5	Matching items	83	5	0	2.54
Question 3	12	Short notes	80	12	0	6.25
Question 4	12	Establishment of colonialism	83	12	0	2.77
Question 5	11	Sketch map	81	10.5	0	3.30
Question 6	15	Social and political organization	81	15	1	10.12
Question 7	15	Nationalism and decolonization process	17	15	1	8.88
Question 8	15	Colonial economy	69	14	0	9.60
Question 9	15	Africa in the international affairs	74	14	0	5.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>COMMERCE</b>	32	0	30	2	3.3125	22/48	13/33	9/17

**GRADE : A=1; B=1; C=19; D=9; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	32	13	3	8.06
Question 2	5	Matching items	32	5	2	4.44
Question 3	10	Communication	32	8	1	4.81
Question 4	10	Business unit	32	10	0	5.66
Question 5	10	Entrepreneurship, taxation	32	10	4	7.50
Question 6	10	Insurance	32	9	0	4.42
Question 7	10	Various topics (definitions)	31	8	0	3.68
Question 8	15	Entrepreneurship, home trade	17	9	0	2.35
Question 9	15	International trade, production	14	13.5	0	5.71
Question 10	15	International trade, home trade	29	10	0	6.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
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<b>BASIC MATHEMATICS</b>	83	0	48	35	3.8795	11/97	7/60	6/33
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**GRADE : A=3; B=6; C=24; D=15; F=35;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	83	6	0	3.42
Question 2	6	Exponents and radicals, logarithms	83	6	0	1.42
Question 3	6	Probability, sets	83	6	0	3.34
Question 4	6	Coordinate geometry, vectors	83	6	0	3.27
Question 5	6	Areas and perimeters, similarities	83	5	0	2.51
Question 6	6	Rate and variations	83	6	0	3.64
Question 7	6	Accounts, ratio, profit and loss	83	6	0	2.53
Question 8	6	Sequence and series	83	6	0	1.68
Question 9	6	Trigonometry, pythagoras	83	3	0	0.05
Question 10	6	Quadratic equations	83	6	0	1.92
Question 11	10	Statistics, circle	83	8	0	2.71
Question 12	10	Earths as sphere, three dimension	82	10	0	4.51
Question 13	10	Matrix and transformation	82	10	0	3.65
Question 14	10	Function, linear programing	78	10	0	1.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BOOK KEEPING</b>	15	0	14	1	3.0667	10/48	5/33	4/17

**GRADE : A=2; B=1; C=7; D=4; F=1;**

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	15	12	5	8.20
Question 2	10	Auditing A/C	15	5	0	2.87
Question 3	10	Departmental A/C, trial balance, introduction to book keeping	15	10	2	8.40
Question 4	10	Financial statement	15	10	0	6.98
Question 5	10	Introduction to book keeping, joint venture, columnar cash book	15	10	0	5.93
Question 6	10	Bank reconciliation	15	10	0	6.13
Question 7	20	Joint venture A/C	15	20	3	12.13
Question 8	20	Depreciation of fixed asset	11	9	0	3.17
Question 9	20	Partnership A/C	3	8.1	2.7	5.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
<b>BIBLE KNOWLEDGE</b>	25	0	25	0	3.0800	26/54	12/27	10/15

**GRADE : A=1; B=1; C=18; D=5; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	25	17	4	10.52
Question 2	5	Israel patriarchs and Paul missionary journey	25	4	1	2.52
Question 3	9	Life of Jacob	24	9	0	4.71
Question 4	9	Jerusalem council	22	6	0	2.82
Question 5	9	The roles of Angels in Jesus' mission	6	9	9	9.00
Question 6	9	Jesus mission in Galilee	19	7	2	5.74
Question 7	9	Senvions of the mountains	9	6	3	5.00
Question 8	9	Jesus transfiguration	20	9	4	7.10
Question 9	9	Parables of the kingdom	6	9	4	6.67
Question 10	9	Jesus resurrection	19	8	0	5.68
Question 11	15	Paul's missionary journey	22	15	2	12.50
Question 12	15	Israel under the leadership of Joshua and Judges	19	0	0	0.00
Question 13	15	Israel under the leadership of Joshua and Judges	8	9	0	3.63