



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2024

St. Mary Goreti Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	97	0	38	59	6.2474	8/32	7/20	4/15

GRADE : A=0; B=0; C=4; D=2; E=19; S=13; F=59;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	96	10	0	3.49
Question 2	10	Hyperbolic functions	97	10	0	2.43
Question 3	10	Linear programming	97	7	0	2.25
Question 4	10	Statistics	97	8	0	3.34
Question 5	10	Sets	97	10	0	6.40
Question 6	10	Functions	97	9	1	5.04
Question 7	10	Numerical methods	97	10	0	2.38
Question 8	10	Coordinate geometry 1	97	10	0	1.58
Question 9	10	Integration	97	10	0	2.26
Question 10	10	Differentiation	96	10	0	2.95
PAPER 2						
Question 1	15	Probability	97	12	0	2.86
Question 2	15	Logic	97	15	2.5	8.90
Question 3	15	Vectors	97	15	0	5.60
Question 4	15	Complex numbers	97	14	0	4.90
Question 5	20	Trigonometric	82	13	0	3.23
Question 6	20	Algebr	82	19	0	5.46
Question 7	20	Differential equation	18	18.5	0	8.19
Question 8	20	Coordinate geometric 2	12	7	0	2.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	145	0	76	69	6.0414	8/31	5/18	4/14

GRADE : A=1; B=0; C=2; D=14; E=24; S=35; F=69;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	144	10	0	4.24
Question 2	10	Newton` s laws of motion	141	10	0	2.64
Question 3	10	Simple harmonic motion	143	10	0	1.67
Question 4	10	Projectile motion	143	10	0	3.29
Question 5	10	Heat and thermodynamic	144	10	0	6.19
Question 6	10	Thermodynamic	144	10	0	1.86
Question 7	10	Environmental physics	143	10	0	4.93
Question 8	15	Current electricit	93	10	0	1.84
Question 9	15	Electronics	90	15	0	3.22
Question 10	15	Electronic (logic gates)	84	10	0	2.40
PAPER 2						
Question 1	20	Fluid Dynamics	143	18	0	6.42
Question 2	20	Waves and Vibration	144	16	0	7.22
Question 3	20	Properties of matter	144	20	2	9.81
Question 4	20	Electrostatics	144	18	0	6.91
Question 5	20	Electromagnetism	5	8.5	0	4.70
Question 6	20	Modern physics	129	17	0	3.61
PAPER 3						
Question 1	20	Mechanics	144	20	5	13.60
Question 2	15		144	13	0	6.49
Question 3	15		144	15	0	6.70

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	161	0	137	24	4.8944	4/32	2/18	2/14

GRADE : A=1; B=4; C=9; D=45; E=64; S=14; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	161	10	1.5	4.54
Question 2	10	Chemical bond	161	10	0	5.36
Question 3	10	Gas	157	6	0	1.14
Question 4	10	Chemical equilibrium, relative molecular in solution	161	10	0	4.15
Question 5	10	selected compound of metals	149	10	0	3.29
Question 6	10	energetic	160	10	0	4.89
Question 7	10	Chemical equilibrium	160	10	1	6.32
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	65	12	0	6.28
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	148	15	0	5.83
Question 10	15	environmental chemistry , soil chemistry	109	13	2	7.49
PAPER 2						
Question 1	20	Two component liquid system	160	20	0	9.43
Question 2	20	Chemical kinetics	159	20	0	9.99
Question 3	20	Acid, base and salt, solubility and solubility product	154	20	0	8.50
Question 4	20	Metal extraction, extraction of metal, periodic classification	42	13	0	3.45
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	141	20	0	7.48
Question 6	20	Polymer, Transition elements	134	20	0	7.11
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	159	26	1	15.90
Question 2	15	Energetic	78	11	0	3.37
Question 3	24	Qualitative analysis (Salt analysis)	160	24	3	13.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	110	0	104	6	4.3364	10/31	6/17	5/13

GRADE : A=0; B=6; C=20; D=36; E=33; S=9; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	110	10	2	7.59
Question 2	10	Biochemistry	109	9	0	2.90
Question 3	10	Principle of classification	110	9	0	2.89
Question 4	10	coordination	86	10	0	2.63
Question 5	10	Nutrition	110	10	0	5.57
Question 6	10	Reproduction	98	6	0	1.48
Question 7	10	Gaseous exchange	110	10	0	4.26
Question 8	15	Reproduction	95	12.5	0	4.76
Question 9	15	Transportation	18	11	0	2.61
Question 10	15	Gaseous exchange	102	15	0	3.59
PAPER 2						
Question 1	20	Classification	101	20	5.5	14.56
Question 2	20	Regulation and excretion	97	20	0	2.94
Question 3	20	Growth and development	108	20	4.5	15.08
Question 4	20	Genetics	100	20	2	14.39
Question 5	20	Ecology	54	20	3	14.23
Question 6	20	Evolution	90	20	0	11.31
PAPER 3						
Question 1	20	Classification	107	20	9	17.03
Question 2	15	Cytology and biochemistry	107	12	1	6.77
Question 3	15	Classification	107	15	4	11.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	104	0	104	0	2.9904	4/39	3/23	3/16

GRADE : A=4; B=21; C=55; D=20; E=4; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	104	18	0	12.00
Question 2	20	Application of statistics	77	20	0	14.68
Question 3	20	Map reading and map interpretation	26	19	4	10.77
Question 4	20	External forces that affect earth	94	19	1	11.91
Question 5	20	Soil science	103	18	1	10.50
Question 6	20	Water masses	90	18	0	6.07
Question 7	20	Space dynamic	25	15	0	9.56
PAPER 2						
Question 1	20	Human population	104	19	7	14.97
Question 2	20	Human population	94	20	1	15.98
Question 3	20	Transport and communication	21	18.5	2	13.29
Question 4	20	Agriculture	51	19	9	15.50
Question 5	20	Mining	91	19	6	12.07
Question 6	20	Transport and communication	96	18.5	10	15.83
Question 7	20	Fishing	64	18	7	15.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	317	0	313	4	3.4196	10/39	7/23	4/16

GRADE : A=1; B=38; C=158; D=78; E=35; S=3; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	315	16	1	11.64
Question 2	20	Philosophy and religion	300	20	1	13.53
Question 3	20	Life skills	316	19	0.5	12.37
Question 4	20	International affairs	241	19	0	13.15
Question 5	20	International affairs	66	20	0	12.10
Question 6	20	The practice of democracy	77	17.5	0.5	10.95
Question 7	20	Science and technology	248	17	0	10.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	51	0	51	0	2.6667	1/6	1/3	1/3

GRADE : A=13; B=13; C=11; D=7; E=6; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nature of accountancy	51	10	0	7.22
Question 2	10	Financial statement analysis	51	10	0	6.39
Question 3	10	Recording of incoming and expenses	49	10	0	5.73
Question 4	10	Reserve and progressing	49	10	0	4.82
Question 5	20	Depreciation and disposal of non current assets	7	20	0	13.71
Question 6	20	Branches accounts	46	20	0	17.72
Question 7	20	Preparation of financial statements	51	20	9	16.41
Question 8	20	Correction of errors, investments accounts	48	20	2	14.73
PAPER 2						
Question 1	10	Auditing	51	10	0	5.45
Question 2	10	Royalty accounting	51	10	0	7.25
Question 3	10	Stock valuation	47	10	0	5.26
Question 4	10	Container accounting	50	10	0	2.42
Question 5	20	company account	47	20	0	18.02
Question 6	20	Budgeting	50	19	0	12.96
Question 7	20	Accounting for payroll	51	20	8	15.20
Question 8	20	Hire purchase	3	13	3	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	11	0	11	0	4.3636	24/34	12/18	7/12

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	11	7	4	6.00
Question 2	10	Sarufi	11	9	2.5	6.09
Question 3	10	Sarufi	11	10	3	7.18
Question 4	10	Matumizi ya lugha	11	10	8	9.82
Question 5	20	Utungaji	10	16	8	13.40
Question 6	20	Maendeleo ya kiswahili	5	7	0	3.20
Question 7	20	Maendeleo ya kiswahili	7	15	0	10.07
Question 8	20	Tafsiri na ukaliman	11	8	3	5.27
PAPER 2						
Question 1	10	fasihi kwa ujumla	11	10	2	7.91
Question 2	10	fasihi kwa ujumla	10	10	0	5.60
Question 3	10	fasihi kwa ujumla	9	3	0	0.56
Question 4	10	Usanifu wa maandishi	11	7.5	1	3.14
Question 5	20	Uhsairi	11	15	2	13.55
Question 6	20	Riwaya	11	15	6.5	12.09
Question 7	20	Riwaya	11	10	0	2.73
Question 8	20	Tamthiliya	1	2	2	2.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	36	0	36	0	2.9722	1/36	1/20	1/14

GRADE : A=1; B=8; C=18; D=9; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	36	10	6	9.07
Question 2	10	Word formation	36	10	6	8.96
Question 3	10	Language skills (speaking)	36	10	0	1.28
Question 4	10	Translation and interpretation	36	10	0	7.86
Question 5	20	Language skills (writing)	36	14.5	1	7.72
Question 6	20	Language skills (listening)	36	20	9.5	15.99
Question 7	20	Language skills (speech)	2	9.5	4	6.75
Question 8	20	Introduction to language (language variation)	34	20	1	15.68
PAPER 2						
Question 1	10	Introduction to literature	36	10	3	7.00
Question 2	10	Introduction to literature	36	10	2.5	6.81
Question 3	10	Introduction to literature	32	9.5	3	6.16
Question 4	10	poetry	34	9	0	5.78
Question 5	20	play / drama	35	20	1	14.04
Question 6	20	Introduction to literature (poetry)	36	14	3	9.25
Question 7	20	poetry	6	12	5	7.50
Question 8	20	poetry	31	19	1	14.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	59	0	58	1	3.8305	1/38	1/22	1/16

GRADE : A=0; B=5; C=17; D=25; E=8; S=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	59	16	3	12.53
Question 2	20	Africa and Europe in the 15thc	52	18.5	11	14.61
Question 3	20	Colonial economy and social services after the second world war (1945)	36	16.5	9	13.93
Question 4	20	From colonialism to the first world war (1914)	13	7	0	2.65
Question 5	20	People of African origin in the new world	41	17.5	1.5	10.71
Question 6	20	Political and economic development since independence	41	18	0	9.44
Question 7	20	Africa nationalism and struggle for independence	53	17	5.5	15.02
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	59	17.5	0	8.40
Question 2	20	The rise of USA as capitalist leading power	59	16.5	5	12.72
Question 3	20	The rise of dictatorship in Europe	29	10.5	0	4.36
Question 4	20	The rise of socialism	41	20	1	14.68
Question 5	20	Threat of socialism	2	0	0	0.00
Question 6	20	The rise of capitalism in Europe	44	14	1	5.82
Question 7	20	The rise of democracy in Europe	59	16	3.5	13.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	51	0	51	0	2.7843	3/6	1/3	1/3

GRADE : A=2; B=13; C=30; D=6; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Insurance	51	20	11	15.28
Question 2	20	Stock exchange , production	7	20	5	13.86
Question 3	20	Transport and communication	39	19	7	12.60
Question 4	20	Marketing , trade	15	17	7	13.27
Question 5	20	Warehousing , banking	44	19.5	11	15.28
Question 6	20	Wholesale trade	50	20	4.5	12.57
Question 7	20	Banking	47	20	3	16.17
PAPER 2						
Question 1	20	Business units	51	17	6	10.76
Question 2	20	Taxation	20	18	10	13.10
Question 3	20	Foreign trade (Export trade)	43	18	5	11.02
Question 4	20	Contract of sale, business capital	36	18	11	16.32
Question 5	20	Foreign trade (Import and export trade)	44	18	2	12.59
Question 6	20	The business office	35	17	10	13.26
Question 7	20	Role of government in trade	26	15	7	10.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	184	0	124	60	5.2989	4/38	4/22	1/15

GRADE : A=7; B=5; C=11; D=28; E=45; S=28; F=60;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	182	10	0	4.79
Question 2	10	Function	183	10	0	4.93
Question 3	10	Algebra	184	10	0	6.13
Question 4	10	Differentiation	175	10	0	4.54
Question 5	10	integration	113	9.5	0	1.50
Question 6	10	Statistic	182	10	0	5.89
Question 7	10	probability	183	10	0	4.99
Question 8	10	trigonometr	171	10	0	3.12
Question 9	10	Exponential function	168	10	0	1.23
Question 10	10	matrix and linear programming	182	10	0	6.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	120	0	118	2	3.9000	2/32	1/20	1/14

GRADE : A=0; B=6; C=35; D=49; E=27; S=1; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	104	10	0	3.05
Question 2	10	Subject matter of economics	116	9	0	2.05
Question 3	20	Demand and supply	89	18	0	5.28
Question 4	20	Theory of production	33	15	0	4.42
Question 5	20	Theory of firm	117	20	0	12.31
Question 6	20	Theory of market	37	19	1	11.27
Question 7	20	Privatization	103	20	0	13.24
Question 8	20	Theory of money	99	20	1	8.18
PAPER 2						
Question 1	10	Economic Planing	120	10	1.5	8.09
Question 2	10	Marketing and distribution	120	10	1	8.35
Question 3	20	National income	19	13	4	7.53
Question 4	20	Financial institution	106	15	2	9.55
Question 5	20	International Trade	114	19	1	10.65
Question 6	20	Economic Growths development	97	19	2	15.01
Question 7	20	Economic Structure of Tanzania Economy	113	20	9	16.29
Question 8	20	Economic Integration	31	19.5	7.5	15.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND HUMAN NUTRITION	6	0	6	0	3.0000	2/4	1/2	1/2

GRADE : A=0; B=1; C=4; D=1; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Food processing and preservation	6	8	6	6.67
Question 2	10	Food composition	6	7	4	5.83
Question 3	10	Food composition	6	4	0	2.50
Question 4	10	Food composition	6	6	3	4.67
Question 5	10	Food composition	6	7.5	0	4.83
Question 6	10	Food composition	6	10	6	8.50
Question 7	20	Nutrient requirement	6	19	13	16.00
Question 8	20	Food Microbiology	6	17.5	13	14.42
Question 9	20	Food Processing presentation	0	0	0	0.00
PAPER 2						
Question 1	10	Food quality	6	10	6	8.17
Question 2	10	Food Microbiology	6	10	7	8.58
Question 3	10	Catering	6	9	2	6.33
Question 4	10	Food quality and safety	6	7	1	4.67
Question 5	10	Food quality and safety	6	6.5	1	3.08
Question 6	10	Nutrition intervention programmer	5	10	0	4.00
Question 7	20	Catering and institutional feeding	5	16	11	14.40
Question 8	20	malnutrition	6	20	5	11.58
Question 9	20	malnutrition	1	9	9	9.00
PAPER 3						
Question 1	20	Food Compositio	6	18	10	13.50
Question 2	15	Food composition	6	15	7	11.33
Question 3	15	Food composition	6	12	6	10.50