



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

HENRY GOGARTY SECONDARY SCHOOL
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	30	0	10	20	6.4667	11/32	3/8	2/4

GRADE : A=0; B=0; C=0; D=1; E=4; S=5; F=20;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	30	10	0	3.80
Question 2	10	Hyperbolic functions	30	7.5	0	3.05
Question 3	10	Linear programming	30	4	0	1.82
Question 4	10	Statistics	30	8	0	3.27
Question 5	10	Sets	30	10	0	5.97
Question 6	10	Functions	30	8.5	0.5	3.87
Question 7	10	Numerical methods	30	7.5	0	2.78
Question 8	10	Coordinate geometry 1	30	5	0	0.70
Question 9	10	Integration	30	6.5	0	1.23
Question 10	10	Differentiation	28	4.5	0	1.61
PAPER 2						
Question 1	15	Probability	30	8	0	2.20
Question 2	15	Logic	30	14.5	0	8.63
Question 3	15	Vectors	30	13	0	5.67
Question 4	15	Complex numbers	30	11	0	3.47
Question 5	20	Trigonometric	18	11	0	3.00
Question 6	20	Algebr	24	14	0	6.63
Question 7	20	Differential equation	2	10	0	5.00
Question 8	20	Coordinate geometric 2	16	11	0	2.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	41	0	3	38	6.8780	19/31	6/9	4/5

GRADE : A=0; B=0; C=0; D=0; E=2; S=1; F=38;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	41	10	0	5.29
Question 2	10	Newton` s laws of motion	40	4	0	0.78
Question 3	10	Simple harmonic motion	39	5	0	1.15
Question 4	10	Projectile motion	40	10	0	2.83
Question 5	10	Heat and thermodynamic	40	7.5	0	1.01
Question 6	10	Thermodynamic	38	5	0	0.76
Question 7	10	Environmental physics	41	7.5	0	4.35
Question 8	15	Current electricit	28	6	0	0.86
Question 9	15	Electronics	32	8.5	0	3.28
Question 10	15	Electronic (logic gates)	21	5	0	2.10
PAPER 2						
Question 1	20	Fluid Dynamics	41	15	1	4.76
Question 2	20	Waves and Vibration	41	12	0	3.76
Question 3	20	Properties of matter	41	18	0	3.93
Question 4	20	Electrostatics	41	14.5	0	3.70
Question 5	20	Electromagnetism	1	7	7	7.00
Question 6	20	Modern physics	40	9	0	1.90
PAPER 3						
Question 1	20	Mechanics	41	12	2	8.13
Question 2	15		41	8.5	1	5.66
Question 3	15		41	14.5	0	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	42	0	40	2	5.0000	7/32	2/10	1/5

GRADE : A=0; B=0; C=3; D=4; E=27; S=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	42	6.5	1.5	4.25
Question 2	10	Chemical bond	42	9	0	4.17
Question 3	10	Gas	42	6	0	1.05
Question 4	10	Chemical equilibrium, relative molecular in solution	42	9	0	3.29
Question 5	10	selected compound of metals	42	6	0	2.98
Question 6	10	energetic	42	10	4	6.74
Question 7	10	Chemical equilibrium	42	9	1	5.21
Question 8	15	Aliphatic hydrocarbons and aromatic hydrocarbon	11	12	0	5.27
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	41	13.5	0	4.44
Question 10	15	environmental chemistry , soil chemistry	32	12	0	6.84
PAPER 2						
Question 1	20	Two component liquid system	42	16	1	6.92
Question 2	20	Chemical kinetics	42	20	3	13.98
Question 3	20	Acid, base and salt, solubility and solubility product	40	17	0	5.80
Question 4	20	Metal extraction, extraction of metal, periodic classification	29	8	0	3.97
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	15	13	1	8.23
Question 6	20	Polymer, Transition elements	39	12	1	5.87
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	42	25	6	19.99
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	42	24	11	17.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	34	0	34	0	4.1471	8/31	3/10	2/5

GRADE : A=0; B=0; C=6; D=19; E=7; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	34	9	2	6.60
Question 2	10	Biochemistry	34	9	0	2.29
Question 3	10	Principle of classification	34	6	0	3.00
Question 4	10	coordination	33	8	0	3.98
Question 5	10	Nutrition	34	8.5	0	6.59
Question 6	10	Reproduction	24	3	0	0.48
Question 7	10	Gaseous exchange	33	9	0	2.39
Question 8	15	Reproduction	22	13	0	6.00
Question 9	15	Transportation	20	12	0	5.00
Question 10	15	Gaseous exchange	26	12	0	3.27
PAPER 2						
Question 1	20	Classification	33	19	5	12.64
Question 2	20	Regulation and excretion	24	18.5	0	9.79
Question 3	20	Growth and development	30	17.5	0	9.20
Question 4	20	Genetics	33	20	6	17.09
Question 5	20	Ecology	19	20	8	13.53
Question 6	20	Evolution	30	20	2.5	14.18
PAPER 3						
Question 1	20	Classification	34	20	11	18.22
Question 2	15	Cytology and biochemistry	34	12	1	6.62
Question 3	15	Classification	34	13.5	5.5	9.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	54	0	53	1	3.4259	16/39	3/12	2/6

GRADE : A=2; B=8; C=20; D=16; E=6; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	53	17.5	3	10.77
Question 2	20	Application of statistics	34	19	1	11.03
Question 3	20	Map reading and map interpretation	21	16	1	7.98
Question 4	20	External forces that affect earth	49	19	2	13.51
Question 5	20	Soil science	49	20	2	12.47
Question 6	20	Water masses	35	18	0	6.60
Question 7	20	Space dynamic	27	14	5	10.33
PAPER 2						
Question 1	20	Human population	54	18	7	14.27
Question 2	20	Human population	50	19	1	14.17
Question 3	20	Transport and communication	20	15.5	8.5	12.80
Question 4	20	Agriculture	27	19	10	15.59
Question 5	20	Mining	48	14	5	10.23
Question 6	20	Transport and communication	46	16	7.5	13.76
Question 7	20	Fishing	24	18	5	14.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	122	0	122	0	3.4016	9/39	2/12	2/6

GRADE : A=0; B=10; C=67; D=32; E=12; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	122	15.5	2	12.96
Question 2	20	Philosophy and religion	102	18	4.5	12.50
Question 3	20	Life skills	113	17	6	13.91
Question 4	20	International affairs	50	16	5	11.49
Question 5	20	International affairs	70	18	5	12.60
Question 6	20	The practice of democracy	51	12.5	0.5	8.96
Question 7	20	Science and technology	99	14	2	10.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ACCOUNTANCY	12	0	12	0	3.4167	4/6	2/3	1/2

GRADE : A=1; B=1; C=5; D=2; E=3; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nature of accountancy	12	10	0	7.33
Question 2	10	Financial statement analysis	12	10	6	8.67
Question 3	10	Recording of incoming and expenses	10	10	0	7.30
Question 4	10	Reserve and progressing	10	10	0	4.20
Question 5	20	Depreciation and disposal of non current assets	0	0	0	0.00
Question 6	20	Branches accounts	12	20	0	16.00
Question 7	20	Preparation of financial statements	12	18	13	15.92
Question 8	20	Correction of errors, investments accounts	12	19	8	13.42
PAPER 2						
Question 1	10	Auditing	12	6	0	2.00
Question 2	10	Royalty accounting	12	10	4	7.08
Question 3	10	Stock valuation	12	8	0	3.83
Question 4	10	Container accounting	12	9	0	3.58
Question 5	20	company account	9	20	5	14.33
Question 6	20	Budgeting	11	16	2	9.36
Question 7	20	Accounting for payroll	12	18	4	14.33
Question 8	20	Hire purchase	1	3	3	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	15	0	15	0	4.0667	15/34	4/12	3/6

GRADE : A=0; B=1; C=3; D=5; E=6; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	15	9	4	6.10
Question 2	10	Sarufi	15	8	2.5	5.53
Question 3	10	Sarufi	15	10	0	4.07
Question 4	10	Matumizi ya lugha	15	10	2	8.93
Question 5	20	Utungaji	12	16	4	10.50
Question 6	20	Maendeleo ya kiswahili	6	17	1	11.83
Question 7	20	Maendeleo ya kiswahili	12	16	5	12.67
Question 8	20	Tafsiri na ukaliman	15	11	2	5.80
PAPER 2						
Question 1	10	fasihi kwa ujumla	15	10	2	8.00
Question 2	10	fasihi kwa ujumla	15	10	0	6.27
Question 3	10	fasihi kwa ujumla	15	3	0	0.80
Question 4	10	Usanifu wa maandishi	14	7	0	3.00
Question 5	20	Uhsairi	15	16	14	14.73
Question 6	20	Riwaya	14	15	11	13.39
Question 7	20	Riwaya	11	18	1	6.73
Question 8	20	Tamthiliya	5	16	12	14.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	30	0	30	0	3.3333	4/36	1/12	1/6

GRADE : A=0; B=2; C=16; D=12; 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	30	10	4	8.40
Question 2	10	Word formation	30	10	2	7.72
Question 3	10	Language skills (speaking)	30	4	0	0.40
Question 4	10	Translation and interpretation	30	10	0	5.13
Question 5	20	Language skills (writing)	30	17	4	10.00
Question 6	20	Language skills (listening)	30	20	10	16.03
Question 7	20	Language skills (speech)	2	14	11	12.50
Question 8	20	Introduction to language (language variation)	28	19	9	15.43
PAPER 2						
Question 1	10	Introduction to literature	30	8.5	3	5.12
Question 2	10	Introduction to literature	30	8	2	5.33
Question 3	10	Introduction to literature	29	9	3	6.19
Question 4	10	poetry	29	8.5	0	6.10
Question 5	20	play / drama	30	19	10	15.47
Question 6	20	Introduction to literature (poetry)	30	13	1	8.30
Question 7	20	poetry	6	13	3.5	9.58
Question 8	20	poetry	25	19	10	15.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	46	0	37	9	5.2609	26/38	7/12	3/6

GRADE : A=0; B=0; C=3; D=9; E=16; S=9; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	46	16.5	0	10.98
Question 2	20	Africa and Europe in the 15thc	39	17	10	14.27
Question 3	20	Colonial economy and social services after the second world war (1945)	20	15.5	0	11.35
Question 4	20	From colonialism to the first world war (1914)	13	14	0.5	5.54
Question 5	20	People of African origin in the new world	43	15	2.5	10.12
Question 6	20	Political and economic development since independence	41	20	2	10.94
Question 7	20	Africa nationalism and struggle for independence	27	17	1	10.65
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	46	16	0	5.77
Question 2	20	The rise of USA as capitalist leading power	45	15.5	1	9.18
Question 3	20	The rise of dictatorship in Europe	31	9	0	3.11
Question 4	20	The rise of socialism	18	13	0	3.19
Question 5	20	Threat of socialism	20	10	0	2.85
Question 6	20	The rise of capitalism in Europe	30	12	1	5.40
Question 7	20	The rise of democracy in Europe	37	15	0	10.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	12	0	12	0	2.5833	1/6	1/3	1/2

GRADE : A=1; B=5; C=4; D=2; 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	12	20	0	14.25
Question 2	20	Stock exchange , production	6	18	7.5	12.67
Question 3	20	Transport and communication	6	18	7.5	13.42
Question 4	20	Marketing , trade	3	18	12.5	15.83
Question 5	20	Warehousing , banking	9	16.5	9.5	13.89
Question 6	20	Wholesale trade	12	19	6	14.00
Question 7	20	Banking	12	20	14	17.75
PAPER 2						
Question 1	20	Business units	12	15	0	10.42
Question 2	20	Taxation	6	19	13	15.33
Question 3	20	Foreign trade (Export trade)	10	15	7	12.10
Question 4	20	Contract of sale, business capital	7	18.5	7	13.21
Question 5	20	Foreign trade (Import and export trade)	10	16	12.5	14.25
Question 6	20	The business office	8	18	11	14.25
Question 7	20	Role of government in trade	7	18	6	11.07

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	62	0	33	29	5.8387	13/38	3/12	2/6

GRADE : A=0; B=1; C=4; D=5; E=13; S=10; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	62	10	0	6.66
Question 2	10	Function	60	10	0	3.63
Question 3	10	Algebra	62	10	0	5.31
Question 4	10	Differentiation	61	10	0	4.48
Question 5	10	integration	51	8	0	0.76
Question 6	10	Statistic	62	9	1	5.74
Question 7	10	probability	61	9	0	3.29
Question 8	10	trigonometr	56	6	0	1.55
Question 9	10	Exponential function	60	9	0	0.57
Question 10	10	matrix and linear programming	61	10	0	5.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	50	0	45	5	4.4200	10/32	2/8	1/5

GRADE : A=0; B=2; C=7; D=21; E=13; S=2; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	50	10	0	4.91
Question 2	10	Subject matter of economics	50	10	0	2.75
Question 3	20	Demand and supply	32	14	0	4.30
Question 4	20	Theory of production	17	10	0	4.62
Question 5	20	Theory of firm	50	19	0	11.32
Question 6	20	Theory of market	9	20	0.5	9.06
Question 7	20	Privatization	47	20	1	15.89
Question 8	20	Theory of money	43	20	0	7.71
PAPER 2						
Question 1	10	Economic Planing	49	9	0	5.58
Question 2	10	Marketing and distribution	50	10	2	6.98
Question 3	20	National income	36	9	0	5.56
Question 4	20	Financial institution	15	13	0	8.20
Question 5	20	International Trade	49	17.5	0	7.86
Question 6	20	Economic Growths development	47	19	0.5	13.24
Question 7	20	Economic Structure of Tanzania Economy	41	19.5	0	13.73
Question 8	20	Economic Integration	12	19	7.5	14.33